South African National Anthem

Nkosi Sikelel' iAfrika Maluphakanyisw' uphondo lwayo, Yizwa imithandazo yethu, Nkosi sikelela, thina lusapho lwayo

Morena boloka setjhaba sa heso, O fedise dintwa le matshwenyeho, O se boloke, O se boloke setjhaba sa heso,

Setjhaba sa South Afrika – South Afrika.

Uit die blou van onse hemel, Uit die diepte van ons see, Oor ons ewige gebergtes, Waar die kranse antwoord gee,

Sounds the call to come together, And united we shall stand, Let us live and strive for freedom, In South Africa our land.

African Union Anthem

Call The Royal Con-

Let us all unite and celebrate together The victories won for our liberation Let us dedicate ourselves to rise together To defend our liberty and unity

O Sons and Daughters of Africa Flesh of the Sun and Flesh of the Sky Let us make Africa the Tree of life

Let us all unite and sing together Touphold the bonds that frame our destiny Let us dedicate ourselves to fight together For lasting peace and justice on the earth

O Sons and Daughters of Africa Flesh of the Sun and Flesh of the Sky Let us make Africa the Tree of life

Let us all unite and toil together
To give the best we have to Africa
The cradle of mankind and fount of culture
Our pride and hope at break of dawn

O Sons and Daughters of Africa Flesh of the Sun and Flesh of the Sky Let us make Africa the Tree of life

At the Crossroads series of books

The Department of Basic Education's Life Skills and Life Orientation textbook series offers learners the opportunity to connect, imagine and cocreate wonderful life journeys in the twenty-first century. The textbooks are designed to help children and adolescents make informed decisions about their health, nutrition, safety, mental health, sexuality, physical fitness, and use of technology.

They also learn to regulate their emotions to sustain quality relationships with people, animals, and the environment. They learn to uphold their civic responsibilities in keeping with the laws of the country and its Constitution.

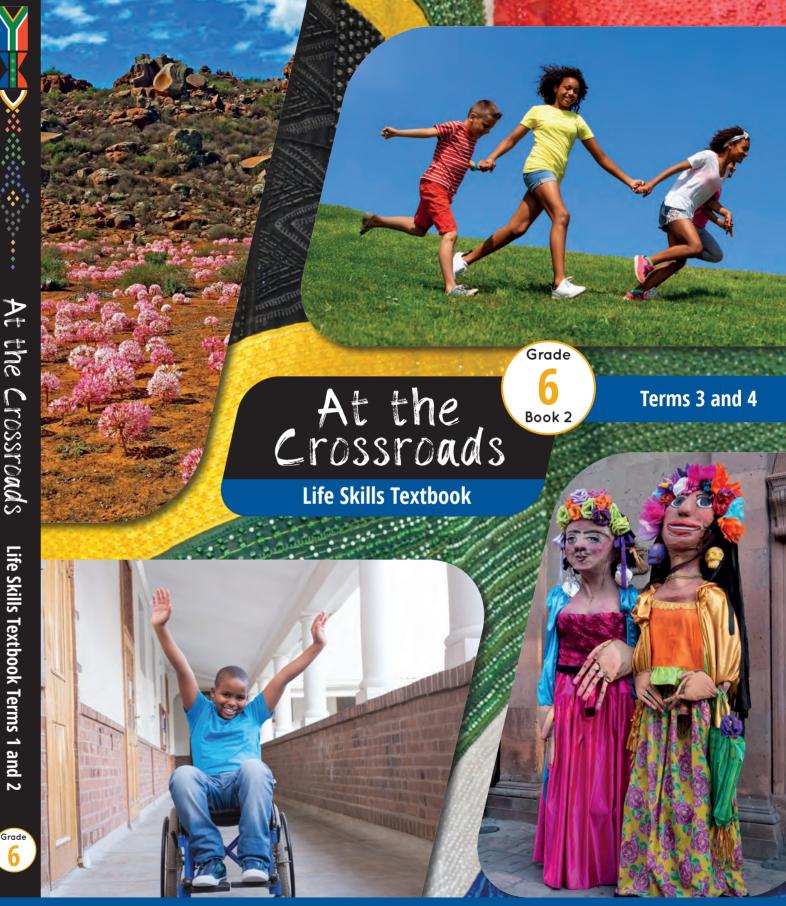
By exploring their strengths and challenges, learners navigate the crossroads they encounter along their learning journey and find their way to meaningful careers and sustainable livelihoods and lifestyles.

There are 21 books in the series.

In the Intermediate Phase (Grades 4 to 6) there are six textbooks, two for each grade. A textbook for Terms 1 and 2 and another textbook for Terms 3 and 4. In the Senior Phase (Grades 7 to 9) and the Further Education and Training Phase (Grades 10 to 12) there is one textbook for each grade level.

Each grade (from 4 to 12) has a Teacher's Guide that shows the strengthening of the national Curriculum and Assessment Policy Statements (CAPS) in terms of knowledge, skills, values, character and attitudes, pedagogy and assessment in line with the competency framework of the Department of Basic Education.



















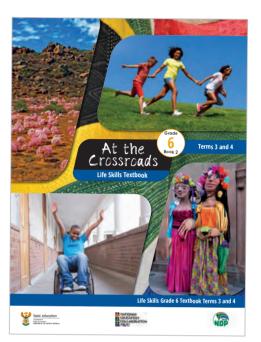


At the Crossroads

Life Skills Textbook



Terms 3 and 4



First published in 2025 by the Department of Basic Education as part of the *At the Crossroads* textbook series for the Curriculum and Assessment Policy Statements for Life Skills and Life Orientation for Grades 4 to 12.

© Copyright Department of Basic Education, South Africa 2025

This content may not be sold or used for commercial purposes. Teachers and learners may copy and share the content for non-profit educational purposes but must acknowledge the Department of Basic Education as the source. For any other use, permission is required from the publishers. http://creativecommons.org/licenses/by-nc-sa/4.0/.

Contact the Department of Basic Education.

Email: info@dbe.gov.za Call centre: 0800 202 933 Switchboard: 012 357 3000 Private Bag X 603, Pretoria 0001 Sol Plaatjie House, 222 Struben Street, Pretoria

At the Crossroads Grade 6 Life Skills Textbook (Book 2 Terms 3 and 4) ISBN 978-1-4315-4015-0 (Digital)







At the Crossroads Life Skills Grade 6 Textbook Terms 1 and 2

Contents

| X | | |
|---|--|----|
| | | •• |

| Contents | i |
|--|-----|
| Welcome to Grade 6 Life Skills | iv |
| Preamble to the Constitution of the Republic of South Africa | v |
| How to use this book | v |
| Skills: Intermediate Phase | vii |
| Make your skills bookmark | xi |

Teachers are advised to use the *Teacher's Guide for At the Crossroads Grade 4 Life Skills* with the textbooks. In the Intermediate Phase there are two textbooks per grade. (Book 1 for Terms 1 and 2 and Book 2 for Terms 3 and 4). The Teacher's Guide includes helpful notes for strengthening the curriculum, facilitating activities and suggestions for assessment. The Teacher's Guide also assists with planning of progression from grade to grade.

| Term 3 | |
|---------------|---------------------------------------|
| Lesson set 9 | Caring for animals |
| | Skills in English and Tshivenda |
| Lesson 9.1 | The Five Freedoms2 |
| Lesson 9.2 | Caring for animals4 |
| Lesson 9.3 | Companion animals 6 |
| Lesson 9.4 | Animals have rights8 |
| Lesson 9.5 | A word to the wise: protect owls . 10 |
| Lesson set 10 | Caring for people |
| | Skills in English and Afrikaans |
| Lesson 10.1 | An act of kindness12 |
| Lesson 10.2 | Show consideration14 |
| Lesson 10.3 | Listen with an open heart 16 |
| Lesson 10.4 | Show empathy18 |
| Lesson 10.5 | Find care and respect20 |
| Lesson set 11 | Nation-building and cultural |
| | heritage |
| | Skills in English and isiZulu |
| Lesson 11.1 | What is identity?22 |
| Lesson 11.2 | South Africa for all24 |
| Lesson 11.3 | The coat of arms tells a story 26 |
| Lesson 11.4 | Understanding our flag28 |
| Lesson 11.5 | The national anthem30 |
| Lesson 11.6 | Honouring South Africans 32 |
| Lesson 11.7 | Remembering national days 34 |
| Info Page E | National living heritage symbols 36 |
| Lesson set 12 | 2 Gender stereotyping |

Lesson 12.1

| Lesson 12.3 Lesson 12.4 Lesson 12.5 Lesson 12.6 | Harmful gender norms Gender-based violence Stand for gender justice Stop the abuse | 44 46 | |
|--|--|----------|--|
| Performing A | rts | | |
| • | h | 50 | |
| • | | | |
| | ction games | | |
| | | | |
| | na | | |
| Make a move | | 60 | |
| Agree or disag | ree | 62 | |
| Rhythm and tempo | | 64 | |
| Warm up to sing | | | |
| Sing in harmony | | 68 | |
| Marabi to kwel | a | 70 | |
| Kwaito | | 72 | |
| | 5 | | |
| Compare two r | Compare two music styles | | |
| Visual Arts | | | |
| Faces and port | raits | 80 | |
| How to draw a | face | 82 | |
| Tonal techniques | | | |
| Make a fabulous frame9 | | | |
| Physical Education | | | |
| - | eneric stretches | 98 | |
| | Move with control 102 | | |
| | | | |
| | | | |

| Term 4 | | | |
|---------------|----------------------------------|--------------------------------|-----|
| Lesson set 13 | Basic first aid | Performing Arts | |
| | Skills in English and isiNdebele | Lead and follow games | 152 |
| Lesson 13.1 | Accidents do happen110 | Stretch and jump | 154 |
| Lesson 13.2 | Basic first aid112 | Story development games | 156 |
| Lesson 13.3 | Emergency action114 | Peter and the Wolf | 158 |
| | | Create a story with sound 1 | |
| Lesson set 14 | Food hygiene | Create a story with sound 2 | 162 |
| | Skills in English and Setswana | Puppetry | |
| Lesson 14.1 | How safe is your food? 116 | Create your own puppets | |
| Lesson 14.2 | Food poisoning | When puppets come to life | |
| Lesson 14.3 | Cook away the germs120 | Puppet theatre | |
| Lesson 14.4 | Store food safely | Rituals and ceremonies | 172 |
| Lesson 14.5 | Keeping food hot or cold 124 | Chanting | |
| Lesson 14.6 | How to preserve food | Dancing in rituals | |
| Lesson 14.7 | Test your knowledge128 | Common elements of rituals | |
| esson set 15 | Communicable diseases | Perform a cultural ritual | 180 |
| | Skills in English and Sesotho | Visual Arts | |
| Lesson 15.1 | Spreading diseases130 | Beautiful buildings | 182 |
| Lesson 15.2 | Protect yourself132 | Ancient architecture | |
| nfo Page F | Communicable diseases 134 | Modern marvels | 186 |
| nfo Page G | Non-communicable diseases 136 | Wondrous worship | 188 |
| Lesson 15.3 | Vaccinations138 | The Zeitz Museum | 190 |
| Lesson 15.4 | A virus outbreak140 | Pillars and arches | 192 |
| Lesson 15.5 | Available treatment142 | Yoruba traditional doors | 196 |
| Lesson 15.6 | Prevention144 | Design your own window | 198 |
| | | Amazing architecture | 200 |
| Lesson set 16 | Learning about HIV and AIDS | Physical Education | |
| | Skills in English and Sepedi | Swimming and refined sequences | 202 |
| Lesson 16.1 | Facts about HIV and AIDS 146 | | |
| Lesson 16.2 | Stop the stigma148 | It's a wrap | |
| Lesson 16.3 | Caring for each other150 | Acknowledgements | 212 |

Welcome to Grade 6 Life Skills

This textbook will help you explore different issues and life experiences. Throughout the year, you will discuss various topics and learn more about yourself, your community and our country.

In Physical Education, you will strengthen your body and play games. In Creative Arts, you will dance, make music, perform, and express yourself through art.

The activities in this book are designed to encourage you to share your ideas and work with others.

In your Personal and Social Well-being lessons, each activity is linked to a particular skill. You will read about the skills with your teacher on pages vi to ix. Your skills will grow as you do the activities in Grade 6.

Your first activity of the year is to make a skills bookmark.

Make the most of each experience – explore, learn and grow!

Let's begin by reading the Preamble to the Constitution.

Preamble to the Constitution of the **Republic of South Africa**

We, the people of South Africa,

Recognise the injustices of our past;

Honour those who suffered for justice and freedom in our land; Respect those who have worked to build and develop our country; and Believe that South Africa belongs to all who live in it, united in our diversity.

We therefore, through our freely elected representatives, adopt this Constitution as the supreme law of the Republic so as to:

- Heal the divisions of the past and establish a society based on democratic values, social justice and fundamental human rights;
- Lay the foundations for a democratic and open society in which government is based on the will of the people and every citizen is equally protected by law;
- Improve the quality of life of all citizens and free the potential of each person; and
- Build a united and democratic South Africa able to take its rightful place as a sovereign state in the family of nations.

May God protect our people.

Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.

God seën Suid-Afrika. God bless South Africa.

Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

How to use this book



Look quickly through the book to see how the information, fonts, colours, diagrams and images are placed. Everything has been put where it is for a reason.

There are two facing pages (a double-page spread) for each lesson. Most lessons will take about 30 minutes to cover. Each lesson starts with a title, find no. 1 below. All activities are based around a main skill, see no. 2 below. All lessons include activities, look at no. 3 below, that will inspire you to do your own research, stimulate your thinking and present possibilities you may not have considered before. The **journal** icon, see no. 4 below, suggests when to write in your own private journal. Write in a language of your choice as you explore how you feel about things and record experiences you may like to look back on. The **footer** at the bottom of the left-hand page, look at no. 5 below, shows the term and the curriculum topic.

5. The footer also gives the curriculum

in the textbook.

topic and helps you to find your place

- 1. The title of the lesson.
- 2. A skills icon tells you the main skill you will practise in an activity. Each skill is translated into one of South Africa's official languages.
- 3. Each activity has a title and numbered instructions to guide you through a learning process.

The numbering continues across activities on the double-page spread. Some activities you do by yourself, for others you work in pairs, in groups, or as a class.

4. A journal is a notebook where you write or draw your feelings In your and thoughts. journal

Your journal is for you. You do not have to share it with anybody unless you choose to The colour and pattern in the guarter circle on the right top corner of the page shows the curriculum topic of the lesson, look at no. 6 below. You will find Info Pages in the lessons, look at no. 7. **Reading boxes**, find no. 8 below – provide information. **Pictures**, find no. 9 below, help you to understand the ideas in the lesson. The footer on the bottom right-hand page shows the lesson number and the topic of the lesson set, see no. 10 below. Look at no.11, a **sticker** shows you've come to the end of a lesson set.

6. This colour code shows the curriculum topic of the lesson.



10. This footer on the right-hand page shows the lesson number and the topic of the lesson set.

7. Some lesson sets have **Info Page** pages which provide more information about a topic. You will use them to complete some of the activities. You can also read these pages anytime on your own.



- 8. Reading boxes, stories and drawings explain concepts and provide background information to help you with the activities.
- 9. Pictures are there to inform, explain and inspire, so spend some time looking at them.
- 11. A **sticker** like this shows that you are at the end of a lesson set.





Skills: Intermediate phase



A skill is the ability to do something. As you do the activities in this book, you will practise different skills. For example, creating, thinking, communicating and working with others.

In the Personal and Social Well-being lessons, each activity is linked to one of 15 skills. Together with your teacher, read about each skill, see below. Then you can make your skills bookmark, see page xii.



If you want to know about the world, you need to keep asking questions. When you find an answer, you can use it to inspire another question. Do not stop asking questions. Your questions are the most precious things you will ever own, because they are the keys that will open the doors to knowledge. What questions are most important to you?

Carry your unanswered questions with you, like a quest, wherever you go.

A **quest** is an adventure, or journey, in which you search, or look, for something.



Working together means adding your ideas to the group conversation and asking questions about other people's ideas. When you disagree with someone's idea you need to give a reason. "I don't think that will work because ..." "I don't think that is true because ..." Strong reasons are based on facts. Even our own ideas need reasons we can explain based on facts we can prove.

An idea with reasons and facts behind it is stronger than an idea on its own – and it is more than an opinion!



Working something out can be frustrating when you keep getting it wrong or when the answer does not come easily. Sometimes you have to sit with a challenge. Start again. Try something different. Take a short break and come back with a fresh view. Remind yourself of what you have learnt so far and try to build on that. Make rough notes of your ideas before working neatly. Explain to someone else how you can try to solve a problem.

Do not give up too quickly. Creating great work takes time.



Sometimes your observations are just the beginning of understanding what is going on. Sometimes observations lead to questions and you need to find out more. This means doing your own research. This could be questioning people who know more than you. It could be reading a book or going online. It could be doing a survey. It could be observing even more closely.

Search for new information to challenge and grow your knowledge.



There are many clever ways to describe things. A drawing can say things words cannot say. Or you can tell a story. In your story you can turn real people into fantastic imaginary characters. You can make an artwork where your feelings and thoughts become shapes and colours. You can use metaphors, like you do in poetry. You can describe a feeling as 'a dark cloud' or 'warm sunshine'.

You can describe something by using the qualities of something else. Then see what new ideas come to you.



You can ask interesting questions about the world around you, but you can also ask questions about the thoughts inside you. What am I trying to do here? What do I need now? What am I going to do next? What do I know for sure? How do I know that? What questions do I need to ask?

Thinking about your thinking helps you to organise your thoughts, make a plan and reach your goals.



We cannot work out what is going on if we do not observe carefully. We smell, touch, taste, hear and see the world using our senses. We describe what we sense using words. To describe things accurately we need patience and focused attention. We can become like detectives collecting evidence.

Using words to create accurate descriptions of what we observe is a powerful tool for understanding the world.

Skills: Intermediate phase continued





One way to find new information is to do experiments, like you do in science. Sometimes you need to try new things for yourself. Then reflect on the results, compare them with your expectations and come to your own conclusions. There is always some risk. It is a bit like learning to ride a bike. You might fall off and scrape your knee. You need to learn when it is okay to risk experimenting.

Trying something new means being willing to risk failure and learn from it.



Finding the way things link together is called 'cause and effect'. Nothing happens on its own. Everything has a cause. And everything is the cause of something else. This is why we need to ask: What is going on here? What caused this to happen? What is going to happen next? What do we need to change to cause a different effect?

Finding the links helps us understand the things we cause, and the effects we have on the world.



The best ideas, the greatest adventures and the most fantastic inventions happen when people share and compare their thoughts and feelings. Learning to work together is not always easy, but many brains talking to each other are better than one brain talking to itself. We can give each other a chance to make a contribution.

Great things happen when we share with respect and learn to work together.



You are free to enjoy your body the way you choose to. It does help if you have accurate information about the things you put into your body and about the experiences you put your body through. Be kind to yourself. Get the knowledge you need and use it to stay as healthy as possible for as long as possible.

The most important relationship you will have in life is with yourself.



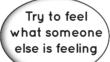
It is also important to think about and talk about your feelings. Don't just act out your emotions. Stop and ask yourself, "What am I feeling now? What made me feel like this? How can I prevent feeling that way again?" Then you can put your feelings into words. Then you can understand yourself better. Then you can share your feelings calmly, so that other people can understand you.

No feeling is right or wrong, but what you do with it can help or harm.



Whenever you choose what you are willing to risk, or what you find most satisfying, you are not only choosing for yourself. You are connected to everything around you. So, what you choose can have an effect on the lives around you and on the environment. Your choices have consequences. Those consequences can be helpful or harmful.

What you choose today will create the future. Choose carefully.





We can all get along better if we pay attention to each other's feelings. Feelings are not silly or naughty or crazy. They tell us important things about each other. When someone has strong feelings it can be difficult to put them into words. So it helps to ask questions. What are you feeling? What made you feel like that?

If we are willing to listen, and willing to understand, we can find each other.



There are usually many different ways to solve a problem. There are also different ways to enjoy life. You need to find the ways that work best for you. What you do is your choice, because you are the one who has to live your life. So allow yourself the freedom to explore different experiences, beliefs, attitudes and skills. Try them out and choose.

Put together a toolkit of the skills that work best for you.

Make your skills bookmark

A bookmark is something that keeps your place in a book.

Make a bookmark that shows the skills you will practise this year.

Your bookmark will show each skill in two of South Africa's official languages, English and another of your choice.

Choose a language for your bookmark. You may choose a language you speak at home; a language you hear when you think or dream; or a new language you would like to learn.

Tell your teacher the language you chose. Your teacher will give you a photocopy of the skills in the language of your choice.

Your teacher will find the skills bookmark templates for photocopying in the Grade 6 Teacher's Guide.

Bookmarks in South African Official Languages

- Afrikaans
- isiNdebele
- Sepedi
- SesothoSetswana
- siSwati
- Tshivenda
- isiXhosa
- Xitsonga
- isiZulu

How to make your skills bookmark



- a photocopy of the skills in your chosen language
- a piece of cardboard (for example, from a cereal or tea box)
- glue
- scissors
- Your teacher will give you a photocopy of the skills in the languages of your choice.



b. Cut the cardboard so it is a bit bigger than your photocopy.



c. Use some glue to stick your photocopy onto the cardboard. Make sure the glue covers the whole photocopy page. Press the paper firmly onto the cardboard.



If you don't have any glue, you can mix some flour and water to make a paste, or mix some cooked rice or macaroni with a little water to make a paste.

d. Cut around the dotted line to finish your bookmark.



Use your skills bookmark

- 1. With your bookmark next to you, turn to the first lesson on pages 2 and 3.
- 2. How many skills can you find in this lesson?
- 3. What two languages are the skills written in?
- 4. Read the skills in each language.
- 5. Find those skills on your bookmark. Do you have a different language on your bookmark?
- 6. Read the skills in the language of your bookmark.
- 7. How many skills can you find in the second lesson? What skills are they?
- 8. Find those skills on your bookmark. Read the skills aloud.
- 9. Leave your bookmark between pages 2 and 3. In your next lesson, it will help you quickly find Lesson 1.1.



The Five Freedoms

The Five Freedoms of animal welfare ensure that animals are treated with care and respect. These freedoms help protect animals from suffering and ensure their well-being.

The Five Freedoms of animals

These five freedoms are important to ensure animals live happy and healthy lives:

1. Freedom from hunger and thirst:

Animals should always have access to fresh water and a proper diet to stay healthy and strong.

2. Freedom from discomfort:

Animals should have a safe and comfortable living environment, with shelter and places to rest.

3. Freedom from pain, injury, or disease:

Animals should be cared for in a way that prevents them from getting hurt or sick. If they are ill or injured, they should receive medical treatment.

4. Freedom to express normal behaviour:

Animals should have enough space and the right conditions to behave naturally, like running, flying, or digging.

5. Freedom from fear and distress:

Animals should be kept in a calm and safe environment where they don't feel scared or stressed.

Animal cruelty is any action that causes unnecessary harm, suffering or distress to animals.

Different types of animal cruelty include physical harm, neglect (not giving attention) and keeping

Stop cruelty to animals

about your

feelings

Ambani nga

ha vhudipfi

Elephants are highly social, have strong emotions, and form tight bonds with one another. They feel joy, pleasure, and compassion, as well as sadness and grief.

- 1. Read and then discuss how the following situations show cruelty to animals.
 - Elephants are sometimes hunted for their tusks or just for fun.
 - When pigs are transported to slaughterhouses, they are terrified. People often hurt them just to get them into the vehicle.
 - Pet shops often sell betta fish in small cups or vases. They hardly have enough space to turn around in, never mind to swim in. Feeling trapped is scary.
- 2. How do you think the animals feel? Describe how you feel when you hear about cruelty to animals.
- 3. Discuss ways we can stop cruelty to animals.





Caring for animals

Just as we value kindness and respect, all animals deserve care and kindness. By treating animals well, we create a better world for all.

> Show why it is helpful or harmful

Sumbedzani uri nainaani zwi tshi thusa kana u huvhadza

Use the Golden Rule



The Golden Rule for living well with others is simple: Treat others as you would like to be treated. This applies to animals too.

- 1. Read the following situations and discuss the questions that follow:
 - a. On your way to and from school, you notice a dog on a short chain, with no food or water in sight.
- b. In the street, you see someone throwing a bottle at
- c. Many people walk past a bird with a broken wing.
- 2. Explain how these situations do not follow the Golden Rule.
 - a. How can you change the situation to make it follow the Golden Rule?
 - b. Have you ever helped an animal? What did you do?
- 3. Why is it harmful to take a wild animal home with you?

It is against the law to take wild animals home with you. They can carry diseases and they belong in their natural environment.

ortoises

Skilpaaie



Write or draw something you wish for all the animals in the world.

Find out more (ask someone - look it up)



Wanulusani zwinzhi (vhudzisani munwe muthu zwi tode)

Protect wildlife



Many wild animals are harmed by the actions of humans. They get sick from poison or litter, and they are killed by cars, wire fences, or hunters and poachers.

4. Describe two ways human activities harm animals and the environment.

All animals deserve respect



Hindus in India view cows as mother-like figures and do not eat the meat of cows. Cows are given flowers to wear during ceremonies.

- 5. Do you know any other animals that are considered sacred or special?
- 6. In Term 2, you explored the human rights outlined in the Bill of Rights. Now, name at least three rights that all animals share with humans.



Basotho ponies are strong, intelligent animals that can tolerate the cold and can travel long distances. They help with herding sheep, ploughing the land, and trekking in mountains. They are seen as a national treasure in Lesotho.

Companion animals

Companion animals are animals who share our homes and lives. They are also called pets. Common companion animals include dogs, cats, birds, and even small animals like rabbits. They are called "companion" animals because they are like our friends.

Show why it is helpful or harmful



Sumbedzani uri ngingani zwi tshi thusa kana u huvhadza

Looking after animals



Looking after animals, especially pets or companion animals, is a big responsibility. They depend on us for their well-being. Caring for animals means providing:

- Food and water
- Exercise and playtime
- Shelter and a safe place to live
- Love, attention, and protection from harm and disease If you cannot meet these needs, it's better not to adopt or keep an animal.
- 1. Answer the following questions:
 - a. Why is food important for pets?
 - b. What could happen if a pet does not get enough exercise?
 - c. What are some ways to protect animals from danger or disease?
- 2. Draw a picture of a happy pet with all the things it needs to stay healthy and safe. Label the items in your drawing (e.g., food, water, toys, bed).



Try to feel what someone else is feeling

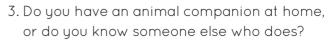
Lingedzani u

pfa zwine munwe

muthu a khou

zwi pfa

Animals have feelings





- b. Describe a time when you realised that an animal had feelings. What made you realise this?
- c. If you see an animal being abused or neglected, what actions should you take?

I take good care of my donkeys. Call the Society for the Prevention of Cruelty to Animals (SPCA) or an animal shelter, if an animal: • is not given food or water • is chained up for a long time • is being hurt or mistreated • is involved in dog fighting • is a stray or homeless • is sick • has died. You should always report someone who has hurt an animal. People who hurt animals often start hurting people too.

6 Grade 6 Term 3: Social responsibility

Places of safety

Places of safety for animals are where animals are protected, cared for, and kept safe from harm. Read more about the different types of places of safety for animals and what you can do to help protect animals.

Where can animals find safety?

Places of safety for animals include:

Animal shelters

These are places where homeless, lost, or abandoned animals are taken in, cared for, and sometimes adopted by new families.

Animal sanctuaries

Sanctuaries are places where animals, often rescued from harmful situations, can live peacefully without being used for work, entertainment, or other purposes.

Wildlife reserves

These are protected areas of land where wild animals can live in their natural habitat without being hunted or disturbed by humans.

Rehabilitation centres

These centres help injured, sick, or orphaned animals recover before they are returned to the wild or given a permanent home.

Foster homes for animals

Sometimes, animals are temporarily taken care of by volunteers in their homes until they are adopted or placed in a permanent sanctuary.



Give a reason for what you think

Neani tshiitisi tsha zwine na khou humbula

Protecting wildlife

- 1. In groups discuss:
 - a. Do you think people should be allowed to hunt animals? Why or why not?
 - b. What examples of animal poaching have you heard of?
 - c. Why is poaching wrong and cruel?
- d. What happens to the environment when there is poaching?
- e. What can be done to prevent poaching?
- 2. In groups, create a poster speaking out against animal abuse and what people can do to protect animals.



Conservation is the protection of something important such as wildlife.

Poaching is the illegal hunting or capturing of wild animals. It usually happens when people think an animal has something of value, for example, fur or ivory. If too many animals are killed, they will disappear forever. Poaching also damages the environment because every animal plays an important role in nature.

If you really care about animals and want to make sure they are treated kindly, you can become a volunteer at a place of safety.

A volunteer is a person who does something, especially helping other people or animals, willingly and without being paid to do it.



A word to the wise: protect owls

Owls are amazing creatures. Here are some interesting facts about owls and how they help human beings.



Barn owls

Afrikaans: Nonnetjie-uil **Zulu:** isiKhova or umZwelele

Barn owls, with a heart-shaped face, are birds of preu and usually feed on small mammals, but sometimes they eat other birds or frogs. They have very good eyesight so they can hunt at night, and they communicate with different sounds. They live in holes in trees, on cliffs, and on top of some buildings. Their main enemy is humans, who put out poison for rodents. If an owl happens to eat a poisoned rodent, it may die of secondary poisoning.



Afrikaans: Witkoluil **Zulu:** iNkovana

These owls are one of the smallest owls in South Africa and, unlike the barn owl, are often out and about during the day. They make a whistle-like sound and eat insects, reptiles, and small rats and mice.



Vhudzisani mbudziso naa ha zwine na khou ţoḍa u ḍivha

Talking about owls

- 1. What do you find interesting about Barn owls and Pearl-spotted owls?
- 2. Why are owls so important for people?
- 3. What can you do to help protect and care for owls?
- 4. What other animals do you think need protecting?

Give a reason for what you think



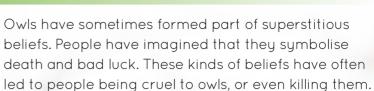
Neani tshiitisi tsha zwine na khou humbula

Make something to show what you think it is like



ltani tshinwe tshithu u sumbedza zwine na humbulela zwi hanio

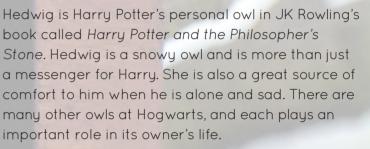
Superstitions



Aside from affecting the food web, killing owls is bad for humans. Rats and mice can destroy agricultural crops and can spread disease. Owls feed on rats and mice, and play an important role in helping with food security and preventing disease.

- 5. How do people in your community feel about owls?
- 6. What two interesting facts about owls can you tell someone?

Famous owls



7. If you had an imaginary personal owl, what role would you like it to play in your life?

- Owls cannot move their eyes from side to side. They have to turn their head to see around them. They can turn their heads 270 degrees.
- Owls fly quietly compared to other birds of prey. This helps them catch their prey.
- Encourage owls to live in your community by putting up owl houses or nesting boxes. The lucky people who have owls living near them will have free pest control for life!



10 Grade 6 Term 3: Social responsibility Lesson 9.5: Caring for animals 11

An act of kindness

CASE STUDY

A small act of kindness can have a big impact.

The following story about a simple act of kindness was reported in the South Coast Herald newspaper.

Lending a helping hand

In 1977, Ixopo supermarket owner Suleman 'Solly' Bux could never have imagined that the young, desperate student he lent a hand to would one day become one of the most powerful figures in South Africa's legal world.

"This young man came to see me. He had a bursary to study law further, but he needed a loan to help his mother and eight siblings with groceries while he was away. I agreed to provide monthly vouchers for the family while he completed his studies," said Mr Bux.

"So, after graduating from university, he came back to settle his debt. Instead of accepting money, I told him to keep the money, just do the same for somebody else."

That young man was Raymond Zondo, an important judge in South Africa. Judges make sure laws are followed and people are treated fairlu.

Judge Zondo is well known for leading the State Capture Commission, a big investigation into whether powerful people in government and big companies took money or used their power unfairly. His job was to ask questions, look at evidence, and uncover the truth.





Deputy Chief Justice, Raymond Zondo

Carry out a random act of kindness, with no expectation of reward, safe in the knowledge that one day someone might do the same for you."

- Princess Diana



Try to feel what someone else is feelina



Probeer om iemand anders gevoelens te

Pay it forward

- 1. There is more than one act of kindness in the story about Mr Bux and Judge Zondo. Find and describe each one.
- 2. Why do you think Mr Bux helped Mr Zondo and his family? Do you think this was a **random** (meaning unplanned or by chance) act of kindness?
- 3. What effect did the act of kindness have on Mr 7 ondo's life?
- 4. Tell a partner about a kind person you know. Describe how they behave towards other people.
- 5. Share a story about an act of kindness that you

Ubuntu is a South African word that describes how people are connected to others. Ubuntu means living well by showing kindness and compassion to others. When people practice Ubuntu, they work together and help each other.



Show consideration

Sometimes you may think you are being kind and caring towards someone, but you end up hurting their feelings. When you show consideration for others, you think about their feelings and behave kindly towards them.

Consideration means careful thought about something.



When Tendai started at a new school, everything felt strange and she missed her old friends. Her mother said she would make new friends. But it was difficult for Tendai to believe her. She cried, "It's all your fault. You brought me to South Africa from Zimbabwe." Then she immediately felt bad. She knew her mother was also finding life difficult.

Tendai thought about the time when some girls had invited her to join them during break at school. They had asked if she minded them speaking in their language. "Of course not," Tendai replied. She did not want the girls to dislike her. But she wished they would just speak some English so she did not feel so left out.

Then Mr Yengeni told the whole class, "Please be nice to Tendai. She is from out of town. There is a drought where she comes from, and they do not have any food." If Tendai could have made herself disappear, she would have. She wished people would think before they said things!

Her classmate, Olivia, also annoyed her. One day at school Olivia was waiting for her at the gate with a bright yellow plastic bag in her hand. "I told my mother you had no food, so she made extra sandwiches for you," said Olivia. "Chicken-and-mayo!"

"But I'm a vegetarian," she told Olivia. "I do not eat chicken." Olivia was feeling hurt and walked away.



probeer dit

Talk about the feelings

- All the people in the story were trying to be kind and caring but they did not think about Tendai's feelings or what she might need. They made assumptions. What do you think she wants from:
- Wats nuut?

 her mother?
 - her break time friends?
 - Mr Yengeni?
 - Olivia?
 - 2. Tendai sometimes struggles to tell people what she feels or needs. She gets upset by other people's actions, like her mother and Olivia. How can Tendai learn to express her feelings without hurting or upsetting others?

For example, instead of saying:

"It's all your fault!"

Say:

"I feel sad and I miss my friends. I know you are trying to help. But I need a little time to get used to this school."



Listen with an open heart

Listen with an open mind and heart. This makes it easier for someone to feel they are being heard.



Listen actively

Eyes: Look at the person who is talking. But do not stare. You can look away briefly.

Ears: Pay attention to what is being said.

Head: Nod to show you are listening.

Mind: Imagine what is being said and how you would feel in this person's shoes. But do not tell them how they are feeling. Ask!

Body: Face the speaker comfortably. Lean forwards to signal increased interest.

Hands: Place them in your lap or at your side. Do not block them by folding your arms.

Heart: Show kindness in your response.

Mouth: Summarise what they have said to show them you have heard them and are trying to understand.



"I" statements describe your feeling, then say what the other person is doing that makes you feel that way and what you would like them to do instead.

Think Practise active listening about your



Tendai (story from the previous lesson) is struggling at school and finding it difficult to make new friends. Often, she feels lonely. She decides to talk about how she feels.

- 1. Read about how to listen actively. Role-play Tendai's conversation with her mother or her conversation with Olivia. Observe whether there is active listening happening in the conversation. In pairs, take turns playing the different characters (Tendai and her mother or Olivia).
- 2. Describe how it feels to speak to an active listener.
- 3. What do you understand by 'listening with an open heart'?

Use "I" statements



It is not always easy to talk about one's feelings or to listen to how others feel.

"I" statements can help you talk about your feelings.

When I make an "I" statement, I focus on my feelings, not on how wrong you are. I do not judge you for what you did, but I try to explain how I felt when you did something. Then I can ask you to try and do something different

| milerent. |
|--|
| 1. Help Tendai use "I" statements: |
| Tendai says to her mother: "Mama, I feel when you I need you to, then I will feel" |
| • Tendai says to the girls at school: "Hey guys, I feel when you It would mak me feel if you" |
| • Tendai says to Mr Yengeni: "Mr Yengeni, when you I imagine that you I would appreciate it if you" |
| Tendai says to Olivia: "Olivia, I feel when I would prefer it if you then I would" |



Show empathy

When you try to understand what another person might feel or experience, you can better try and help them.





Read Lesson 6.2 in Term 2 again. When you stand or walk in another's shoes, you imagine how you would feel if you were in their position.

Asanda and Grace



Funda Nenja (Learning with the dog) is an organisation that offers free dog training in the Mpophomeni community of KwaZulu-Natal. They believe that when children develop a special bond with their dogs, they are encouraged to value kindness, respect, and compassion in life.

One week they chose Asanda Mohapi and his dog as 'Dog guardian of the week' for their excellent attendance. Their picture was shared on social media as well as a bit of information about Asanda.

Asanda had lost both of his parents and was living with his sick grandmother. Grace, their neighbour had given the dog as a gift for Asanda. She encouraged them to go for dog training. Grace also cooked for the young boy and his grandmother every day.

"Asanda is like my other boy. I have three boys, so it is not a problem to have another one," said Grace.

Shortly after the social post was shared, many people started donating money for food parcels to be sent to Grace.

"That is so kind. I cannot believe that people can be so kind to strangers," said Grace. "I thank everyone. You will all be very blessed."

Tru to feel what someone else is feeling



Probeer iemand anders se gevoelens ervaar

empathy when you

try to see the world

from someone else's

point of view. You

show compassion when you try and

help them.

Acts of kindness



- 1. How many acts of kindness are there in the story of the dog, Asanda and Grace? Name five or more.
- 2. How did one act of kindness lead to another? How many links can you find in that kindness chain?
- 3. What do you think motivates people to show kindness?
- 4. How does caring for animals inspire people to care more for each other?



5. Do this quick test to see if you are **empathetic** (able to see things from another person's point of view).

'Yes' or 'No'?

- a. I try to imagine what it feels like to be in another person's shoes.
- b. I am an active listener. I listen with my whole body when others talk about what they are going through.
- c. I don't interrupt or immediately try to offer advice. Instead I ask questions like:
- How do you feel about that?
- Can you tell me more about ...?
- What do you mean by ...?
- What can I do to help you?
- d. I understand that not everyone feels or reacts to situations in the same way I do.
- e. I feel grateful for what I have and for the friends I have.

If you answered 'Yes' to most of the questions, you are doing a good job at showing empathy. If you got some 'No's, what can you do to become more empathetic?

- Grace cooked tood for the boys.
- Prace could help Asanda and his grandmother turther.
- People kindly gave to Grace after they read the social media post
 - Asanda cares for his dog and takes him for training
 - Grace gave Asanda a gift of a dog.
 - The organisation provides tree dog training in the community.

Some possible answers for question one:



Find care and respect

There are acts of kindness happening every day, between family, friends and strangers.

Observe and describe



Maak 'n opmerking en beskryf

Showing care and respect in a community

- 1. Look at the illustration on these pages. What acts of kindness do you see in the picture? How are people showing compassion for each other?
- a. Which of the acts of kindness do you think were planned and which were **random** (it just happened)?
- b. What do you think inspired the people in the picture to be kind?
- c. What are the road safety rules shown in the image?

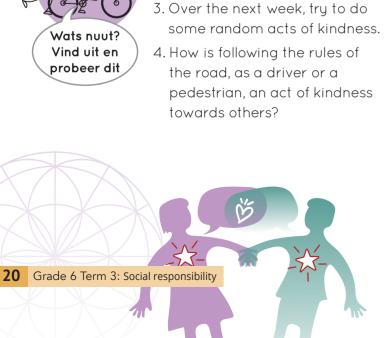


Vind uit en probeer dit

Are you motivated to be kind?









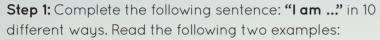
What is identity?

Your identity is made up of all the things that make you who you are: your age, gender, religious beliefs, sexual orientation, ethnicity, interests, the social groups you belong to, and even where you live.



Khetha okukusebenzela kancono

What makes you who you are?



- Prashant writes: "I am an Indian, tennis-player, hip-hop fan, Hindu, vegetarian, South African, bookworm, son, brother and aspiring musician."
- Tsholophelo says: "I am an African, South African, chocoholic, woman, Setswana speaker, lesbian, Christian, blogger, swimmer and student."

Step 2: Once you have completed your 10 sentences put them in order of priority. The most important at the top and the least important at the bottom.

Step 3: Do a guick round of guessing what each other chose as their 10 identities.

Step 4: Share your choices and priorities with each other.



kanye nokughathanisa 🛚

A national identity

A country has its own identity, a national identity. It is made up of the country's history, people, cultures, languages, landscapes, traditions, plants and animals.

- 1. Stand in a circle with your classmates. Take turns completing the sentence:
- "I feel part of South Africa when I..."

For example, "I feel part of South Africa when I recite the Preamble to the Constitution."



ngemizwa

uakho

A country to call home

- 2. Write a poem or a song about the things that make you proud to live in South Africa. Think about the history, cultures, languages, traditions, plants and animals of the country. Include your own feelings about living here. Start with: "This is the South Africa I love and call home."
- 3. Read the poem 'Move together' by S Hadebe, 11, Siphiwe Primary School. What do you like or not like about the poem?



Let's enjoy our democracy! In our land we live together. Together we can build our nation In the nation we can enjoy our rights. Let's enjoy our democracy Let me be me (my privilege) You've got a right, I've got a right. Let's build our rainbow nation. A nation for hope!



Write or draw how you imagine yourself ve years from now





The coat of arms tells a story

A coat of arms is a special symbol in the form of a shield. It represents the country it belongs to.

Make something to show what you think it is like



Yenza okuthile ukukhombisa indlela ocabanga ukuthi kunjengayo

Create your own coat of arms

1. Draw an outline of a shield and divide it into three separate sections. Choose three symbols that say something about you and draw them on the shield. Share it with your family and friends.

Tell the story of South Africa

2. Prepare a drama using the eight symbols in the coat of arms to tell the story of South Africa. Perform the drama for the class.

In order to build our nation and allow our country to grow, we need to unite as a people, we need to value and respect each other. We need to accept that we all have something to offer this country we call home.



South Africa's national symbols

South Africa's national symbols talk about unity in diversity. It is the motto on the country's coat of arms.

The South African coat of arms has eight different symbols. Each symbol means something.



Symbol of new beginnings.

Secretary bird

Symbol of protection.

Protea flower

Symbol of the beauty of our land and the flowering of our potential as a nation.

Elephant tusks

Symbol of wisdom, strength, moderation and eternity.

Spear, knobkierie and shield

Symbols of defence and peace.

Ears of wheat

Symbol of fertility, growth and nourishment.

Khoisan people

Celebration of our history and humanity.

Motto

The motto is: !ke e xarra llke, meaning unity in diversity.





The national anthem

A national anthem is a song that is sung to celebrate a country and show loyalty. In 1994, Nkosi Sikelel' iAfrika was adopted as the national anthem of democratic South Africa. The anthem includes some of the country's different languages and traditions.

> Find out more (ask someone - look it up)



Thola kabanzi (buza umuntuifune)

Practising the national anthem

- 1. Sing the national anthem as a class. Learn the words if you do not know them.
- 2. Describe where and when we sing the national anthem.
- a. Why do we sing the national anthem?
- b. Do you know which languages appear in the anthem?
- c. Why do you think different languages are included in the anthem?
- 3. Do research or find someone to help you translate the words that you do not understand.
- 4. What important messages do you think the anthem shares with us?

what works best for you

Choose



kanacono kuwe

Nkosi Sikelel' iAfrika and Die Stem



- 5. Write a letter to Enoch Sontonga and CJ Langenhoven.
- a. Tell them what you like about the national anthem.
- b. Explain how it makes you feel when you hear the
- c. Suggest any other things that you would like to have included in the national anthem.

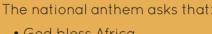


In 1897, **Enoch Sontonga** was inspired to write a hymn for Africa. He was 24 years old. He lived near Johannesburg, and worked as a teacher, choirmaster, lay Methodist preacher and photographer.

Nkosi Sikelel' iAfrika was sung in public for the first time in 1899. It became so well loved that soon it was sung all over Africa.

In 1918, CJ Langenhoven, a popular writer of poetry, ghost stories and detective stories amongst others, wrote a poem in Afrikaans about his love for South Africa. It was called Die Stem.

After 1994, the words and music of the two men - Enoch Sontonga and CJ Langenhoven – were put together. This is Nkosi Sikelel' iAfrika as we know it today.



- God bless Africa.
- Our nation is protected and that all conflicts end.
- Diverse people unite.
- All people live and work for freedom.

Honouring South Africans

Many South Africans have done important things to improve the lives of people in our country. Our National Orders are awards that recognise and honour these people.

As examples, here are the 2019 winners in each category of the National Orders awards:

- The Order of the Baobab is for excellent service to the community, business and the economy, and for science. medical, and technological inventions.
- Braam Jordaan stood up for hearing-impaired people around the world and showed how important sign language is.
- The **Order of Mapungubwe** is for outstanding achievements that have benefited South Africa and the world.
- Bomo Edna Edith Molewa fought for the planet by doing her best to lessen the effects of climate change.
- The **Order of Luthuli** is for those who have played an important role in the struggle for democracy, nationbuilding, human rights, justice, peace and conflict resolution.
- Andrew Trew used his skills with language to help the government build a post-apartheid South Africa and achieve democracy.
- The Order of Ikhamanga is for those who have excelled in the arts, culture, literature, music, journalism and sport Mary Twala-Mhlongo used her work in the performing arts to raise awareness of women's health issues.
- The Order of Mendi is for bravery for those who have risked their lives to help others.

Nine-year-old Thapelo Tambani drowned after saving the life of his friend, Mulalo Sien Muelelwa, who had fallen into a trench filled with water at a building site.



2019 Winner of the Order of the Baobab. Braam Jordaan







Khetha okusebenza kanacono kuwe

Who are the winners?

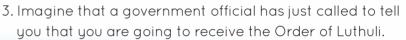


- 1. In a group, choose someone from your school or in your community who you think deserves a National Order.
- a. Say something about them and what they have achieved.
- b. Decide on which National Order to give them.
- c. Motivate why they should get this National Order.
- 2. Present your motivation to the class, and then as a class decide on one person in each category who should win the award.

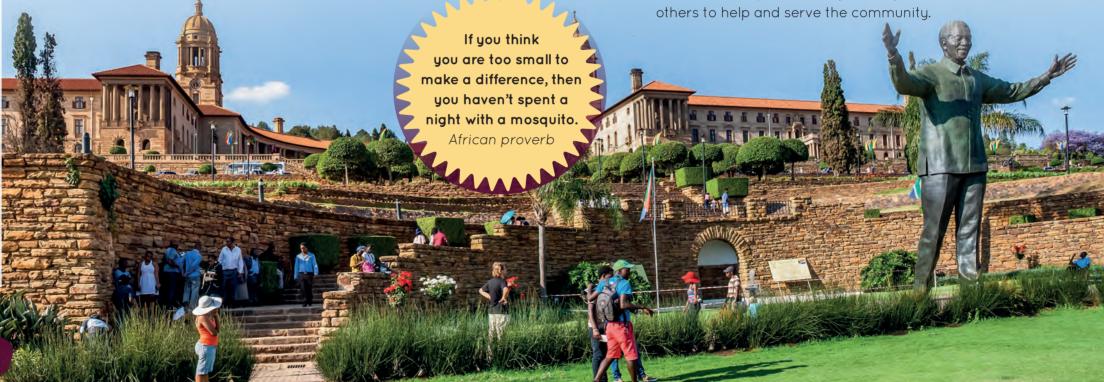


Khuluma ngemizwa yakho

You are a winner



- a. Describe how you would feel upon hearing this news. How would you react? What would you say?
- b. Think about what you could have done to earn this National Order.
- c. Write a short speech to say thank you and motivate



Remembering national days

National days help us to remember important events and issues in our country.

| National days | Why this day? | What do we celebrate or remember? |
|---|---|--|
| Human Rights Day 21 March | This day commemorates the South African Human Rights Commission launched 35 years after 21 March 1960 when police gunned down anti-apartheid demonstrators in Sharpeville. | Those who fought for the human rights we all enjoy today. |
| Freedom Day 27 April | Freedom Day commemorates the first democratic elections held in South Africa on 27 April 1994. | The end of apartheid and the beginning of democracy in the country. |
| Workers Day 1 May | This day honours workers from all over the world. South African trade unions held protests to make sure the day is recognised as a public holiday. | The role workers have played in building the economy. |
| Africa Day 25 May | The organisation of African Unity (now the African Union) was founded on 25 May 1963 to unite African countries, and to fight against European colonialism. | Africa's liberation from colonial powers, and we commit to strengthening our partnership with other African countries. |
| Youth Day 16 June | On 16 June 1976, students marched through Soweto to protest against being taught in Afrikaans. | The youth who fought and lost their lives for a just and democratic South Africa. |
| Mandela Day 18 July | Nelson Mandela's birthday was on this day. | Nelson Mandela's example of serving others. We spend 67 minutes on this day doing something good and helping others. |
| National Women's Day 9 August | On this day, in 1956, 20 000 women of all races marched to the Union Buildings in Pretoria to protest against the apartheid pass laws. | The role women played in the struggle against apartheid, and honour the many roles they play in South Africa today. |
| Heritage Day 24 September | This day is to honour and recognise all South African cultures and heritage. | Our heritage and all the diverse cultures, traditions and beliefs that make up our rainbow nation. |
| Children's Day 1st Saturday of November | To celebrate children's rights in South Africa. | Children and the progress made to ensure every child's rights. |
| The Day of Reconciliation 16 December | This holiday came about after the end of apartheid to reconcile the people of South Africa after the racial divisions of apartheid. | The injustices of the past and we commit to healing divisions by working to reconcile all South Africans. |





Your national day





Zitholele wena ngokwakho

- 1. Do you celebrate Heritage Day? How do you like to celebrate the day?
- 2. Create your own national day called 'Unity in Diversity Day'. Choose a date, and discuss what you will do to celebrate the day.
- 3. Which national day is your favourite? Explain your answer. Plan how you will celebrate this day when it comes around again.
- 4. Find out more about a national day you do not know much about.

Observe and describe



Maak 'n opmerking en beskryf

Our national symbols



- 5. Read about South Africa's national symbols (Info Page E) on the next page.
- 6. What is South Africa's national:
 - bird?
 - animal?
 - fish?
 - flower?
 - tree?



National living heritage symbols

The South African national symbols include three animals and two plants.

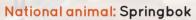
National bird: Blue crane

(Grus paradisea)

There are cranes all over the world, but the blue crane is found only in southern Africa. This tall bird loves open, dry grassland where it feeds mainly on insects and seeds. It is also known as the paradise crane.

While the blue crane is doing well in areas in the Western Cape, it is under threat in other regions because of human population growth, habitat loss and poisoning. The blue crane is a protected species and the government has put in place measures to ensure its protection.

The blue crane has long been a symbol of bravery. When a blue crane is threatened, it puffs up its head, performs an aggressive war dance, and hisses like a cobra snake.



(Antidorcas marsupialis)

Springbok feed on grass and leaves. They are found in the dry parts of the Free State, Karoo and the North West. where they can survive for long periods without water.

Springbok are well known for their graceful leaps into the air as if they have springs under their hooves. Springbok are symbolic of agility, confidence and endurance, which is why our national rugby team chose to be called the Springboks.





National fish: Galioen

(Coracinus capensis)

The galjoen (also called black bream or blackfish) is a species of marine fish found only along the coast of southern Africa from Angola to South Africa.

Galjoen feed near the shore on red bait, mussels and barnacles. Near rocks the colour of the galjoen is almost completely black, while in sandy areas its colour is silver-bronze.

National flower: King protea

(Protea cynaroides)

The protea is named after the Greek god Proteus, who could change his shape. There are many varieties of protea, different in colour, size and leaf shape. The king protea is the largest of all the proteas. It is found in the southern areas of the Western Cape, from the Cedarberg up to just east of Grahamstown in the Eastern Cape. Proteas are uniquely South African and are loved all over the world by botanists, aardeners and florists.

National tree: Real yellowwood

(Podocarpus latifolius)

The real yellowwood tree grows naturally in mountainous areas and forests in the southern, eastern and northern parts of South Africa, extending into Zimbabwe and further north. It is also found on rocky hillsides and mountain slopes. Yellowwood trees can grow up to 40 m high.

They are slow growing and live long. In the past, this wood was sought-after for making furniture, but now these trees are rare and may not be cut down.





Gender stereotypes

When babies are born, they do not know how they should dress, speak, behave or think. Gender norms are taught to children by adults. These norms lead to gender stereotypes.

questions about the things you want to know

Buza imibuzo ngezinto ofuna ukuzazi

Gender stereotypes

Lerato and Fikile have just had a baby called Thobile.

- 1. Write your answers to these questions on the left-hand side of a piece of paper:
- a. What toys will the baby have?
- b. What kinds of clothes will the baby wear?
- c. What colours are the clothes likely to be?
- d. How will Thobile be expected to behave with his family and friends, and within his community?
- e. What kinds of sport will Thobile play?
- f. What kind of job will Thobile get?
- 2. Now, imagine that Thobile is a girl. Answer the same questions for her on the righthand side of your page.
- 3. What differences do you see between Thobile's life as a boy and Thobile's life as a girl?

Harmful gender stereotypes about boys and girls promote a view that men are more powerful than women. This leads to the oppression of girls and women.

Recognising stereotypes

about your thinking

naendlela

ocinaa naauo

- 4. What does it mean to be a boy or a girl in your family or community?
 - a. Do boys and girls have different roles? If so, describe them.
 - b. How do these different roles make you feel?
- 5. Who decides how boys and girls should be different?
- 6. Decide whether or not you stereotyped Thobile.

People learn what is expected of them as boys or girls from their family, friends, society, and the media. These expectations become normal over time, and are called gender stereotypes. Gender stereotypes can lead to people being treated unfairly.

> In your journal

Write or show how you feel about gender stereotypes.

Not better or worse

Sexism affects everyone, but it mostly affects girls and women. By being sexist, we do not give everyone a fair chance to be who they can be.

The daily activities of Nkele and her brother Bafana

| Time | Nkele | Bafana |
|------------|---|--------------------------------------|
| 5 AM | Wakes, bathes | Sleeps |
| 6 AM | Sweeps, fetches water, washes dishes | Wakes, bathes, revises lessons |
| 7 AM | Goes to school Sweeps and cleans the classroom. | Goes to school |
| 2.30 PM | Goes home, prepares lunch, eats lunch and washes up | Goes home, eats lunch, rests |
| 3.30 PM | Cleans, cares for younger children | Goes out to play football |
| 5 PM | Cooks dinner, bathes younger children, bathes herself | Does school work, bathes |
| 7 PM | Lays the table, eats dinner | Eats dinner |
| 8 PM | Washes dishes | Listens to music, reads |

Sexism is the unfair treatment of people, especially girls and women, because of their sex or gender.



Show why Talk about gender roles it is helpful

Read the daily activities of Nkele and her brother Bafana.

- 1. Explain how Nkele and Bafana are treated differently.
- 2. How are Nkele's parents discriminating against her?
- 3. Do you think Bafana is being treated unfairly? Think carefully and explain your thoughts.
- 4. Nkele wants to be a scientist when she grows up. She wants to spend more time on her studies. Role-play a discussion between Nkele, Bafana and their parents, about her hopes and dreams.
- a. Allow Nkele to explain why she thinks she is being treated unfairly. She must talk about the effect this can have on her future, and about how this can be avoided.
- b. Bafana must listen and respond by saying how he can better share household activities.
- c. Her parents say how they can stop sexism at home.

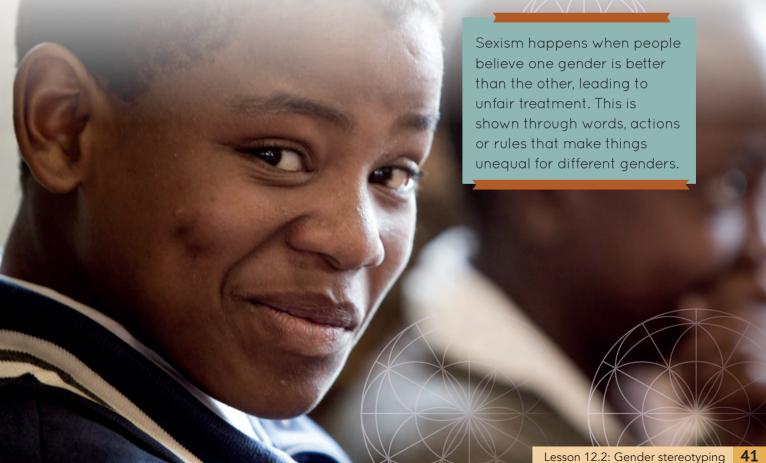
Racism and sexism are similar. They both oppress people.

or harmful

Bonisa ukuba

kutheni kuluncedo

okanye kuyingozi



Harmful gender norms

When you treat someone unfairly because of your assumptions that you made about them, you discriminate against them. Some people discriminate against others because of their sex or gender.

Sexism is discrimination based on a person's sex or gender. It happens because of harmful stereotypes about what roles girls and boys should play, and how they should behave.

What is the difference between sex. gender identity and gender norms?

Biological sex refers to the male or female body parts you were born with. Some people are born with male and female body parts. They are called intersex.

Gender identity is how you feel and think about being a man, or a woman, or both, or neither. It is also how you express these feelings in your daily life. Your gender identity may be different from what other people expect from your biological sex.

Gender norms are what society expects, based on whether others see you as male or female. These norms are the way society tries to influence how you dress, the kinds of activities you do and the way you relate to others.

Harmful gender stereotypes can lead to sexism and discrimination. They can also

lead to gender-based violence.

Patriarchy is a system where men have more power and make most of the important decisions, while women have less power.

Growing up with patriarchal values allows men to think it is okay to abuse girls and women.

An assumption is something that you accept as true (a belief) without question or proof.

Discrimination is treating a person or people differently because of something like their race, gender or sexuality.

A norm is an accepted way of behaving or doing things.

Harmful gender norms are ideas or rules that tell people how bous and girls should behave, based on their gender. These ideas can be unfair and cause problems.

Here are examples of harmful gender norms:

Boys shouldn't cry or show emotions, or boys must be tough. These ideas can stop boys from feeling okay about showing their feelings or asking for help when they need it.

Girls should be quiet and caring, or girls shouldn't play certain sports. These ideas can stop girls from doing what they enjoy or pursuing their dreams.

These norms are harmful because they limit what people can do or be, just because of their gender. Everyone should be free to express themselves, follow their interests, and be treated equally, no matter if they are a boy or a girl.



Maak 'n

opmerking

en beskruf

Free to choose

- 1. After reading the information on these pages, work in small groups and explain what you understand by:
- a. sex
- b. gender identity
- c. norms
- d. discrimination
- 3. Give an example of a harmful gender norm. Explain why you think it is harmful.



Gender-based violence

When someone hurts someone else because of their sex or gender identity, they commit gender-based violence (GBV).

Both men and women can experience gender-based violence, but girls and women experience it most often.

Abuse is when people physically or mentally harm those around them. Sometimes, abuse can come from people that we love or are close to.

Types of abuse and violence

The abuse of power can lead to various forms of abuse, for example:

Verbal or

feel powerless.

psychological

abuse which

behaviour.

It can be part of

includes controllina

Physical abuse includes punching, hitting, slapping, kicking, beating, pinching, hair-pulling, threatening or attacking with a weapon, locking someone in a room.

Sexual abuse

emotional abuse includes unwanted is when words are touching and rape. used (or withheld) to make you

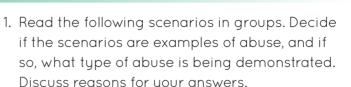
Financial abuse is when someone controls or withholds money to have power over another person.



Show why it is helpful or harmful



Bonisa ukuba kutheni kuluncedo okanye kuyingozi Is it abuse?



| Discuss reasons for your answers. | | | |
|--|--------|---------------------------|--|
| Is this abuse? | Yes/No | What type of abuse is it? | |
| Fatima's father grabbed her by the arm and was angry with her because she did not do as he said. | Yes | Physical | |
| Shannon's older cousin gave her sweets after she allowed him to kiss her. | | | |
| Mercia's father told her that she was useless, and that no one would want to marry her. | | | |
| When Megan's school marks dropped because she was spending too much time on social media, her father took away her cell phone. | | | |
| When Felicia passed some local boys on her way to the shop, one of them said, "Hey pretty. I want you to be my baby." | | | |
| Charlie told his uncle that he feels uncomfortable when his uncle tries to touch him. But his uncle did not stop trying. | | | |
| Clinton was born with male and female body parts. He decided to have an operation so that he only has male parts. When his friends hear about it, they call him a freak. | | | |
| Classmates teased Sdu's group and called them "so gay" because they liked drama more than playing sport. | | | |
| | | | |

2. What gender-based violence have you heard of in the news? How does it make you feel when you hear this kind of news?

Stand for gender justice

The South African Constitution says that everyone is equal before the law. There can be no discrimination based on sex, gender or sexual orientation. Everyone should be allowed to be whoever they want to be.



Jonga ngemva – jonga ngaphambili

Gender-based violence protests outside the Cape Town International Convention Centre, September 2019.



- 1. Role-play the following scenario: A number of violent attacks on women have been reported in a nearby community. Working in groups you have the task to suggest solutions to this problem.
- a. How can each of these roleplayers help to stop gender-based violence and keep women safe:
- the police?
- community leaders?
- church leaders?
- men in the community?
- women in the community?
- b. What message would be on your poster if you were part of a march against gender-based violence?





Stop the abuse

A system of society or government in which men hold most of the power is called patriarchy. The belief that boys and men are (or should be) stronger, more valued and better than girls or women is unfair to everyone.



Zisombululele

ngokwakho

Gender equality





- 1. Discuss the messages in the photos on these pages.
- 2. How can patriarchy be harmful to boys or men?
- 3. Read through the following examples of unequal treatment. Complete the column that describes equal treatment.

Examples of sexist and unequal treatment

| Sexist and unequal treatment | Equal treatment |
|----------------------------------|-------------------------|
| A man is paid more for the same | Men and women get equal |
| work than a woman is paid. | pay for equal work |
| A man does not cook or clean in | |
| the home. | |
| Women look after children. Men | |
| just have to pay for child care. | |

Nicku Newman, 2019

Find out more (ask someone - look it up)



Funa okuthe kratya (buza emntwini – yikhangele ezincwadini nakwezinye iimbalo)

The Bill of Rights sets out the laws that protect people from abuse and ensure everyone is treated equally.

Nicky Newman, 2019



Violence against women

questions that follow.

Story

Neville beats up his girlfriend, Maria, at home. Neighbours hear her screams for help. They hear him swearing at her. The neighbours say, "It's a private matter. We can't interfere."

Someone says, "She must have done something wrong to make him so angry." Another neighbour disagrees and says, "This is wrong. We must do something." One person calls the police.

Another person says, "Let's stand outside to let him know we're against what he is doing." And another person says, "I am going to help her escape and find her a safe place to stay. Our community needs to talk about how everyone can stop gender-based violence.

- 5. Do you agree that children who grow up in homes and attend schools where there is violence might come to see it as normal and acceptable?
- 6. What role can the community (men and women) play in standing up against genderbased violence?
- 7. What can young men and young women do to stop gender-based violence. Share your ideas.



Play and stretch



Warm up by playing a game and doing stretches with a partner.



Warm up by standing, sitting and lying

For this game, stand, sit or lie in a unique way.

- 1. Go around the circle, counting off each learner with either A. B or C.
 - Walk around the space so that all three groups are mixed up together.
 - The leader calls out the group letter and the position you want them to take up, for example, "A sit, B stand, C lie down".
 - By the end of a count of four, everyone should be in their own shapes.
 - If any two people are standing, sitting, or lying in the same way and in the same direction, they must adjust their shapes to be slightly different, otherwise

- 2. The leader calls out "change" and claps out the four counts. Everyone changes to a different category of position: if you were sitting, you must lie or stand, etc.
- 3. The leader calls out "change!" and claps the four counts for the transition, or instructs the group to "walk!" and start over again.
- 4. When everyone is really good at the game, the leader can also call out themes. For example, the leader calls "change", as well as a theme, such as "city", or "break time", or "maths class" or "taxi rank". Take up a posture (standing, sitting or lying) inspired by the theme.

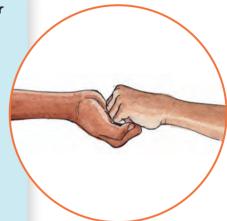
Vusimuzi Malindi, 2020



Partner stretches

Use these stretches for cooling down or for warming up. Keep the movements gentle.

- 1. Hold your partner's hands in a monkey grip, lean the hips far away from each other and bend the knees slightly. The weight of your partner will gently stretch out the muscles of your back. Shift around to feel different stretches.
- 2. Sit back to back. Partner A. with feet together, and open, bent knees (making a diamond shape with the legs), gently curves forward while Partner B leans back against their spine. Breathe deeply and relax. Then swap over.





Pendulum partners

A pendulum uses its weight to swing from side to side. Work with your partner's weight to help you get from standing to lying in a gentle, smooth way. Use as little force as possible.

- 1. In pairs, hold your partner's right hand with your right hand in a monkey grip. Make sure you have enough space behind you to lie down without hitting anything or anyone.
- 2. Take turns lying down and then using your weight to pull your partner back up.



50 Grade 6 Term 3: Performing Arts

they will be out.



Breath control

Loosen up your body and warm up your voice.



Shake, get loose and find your centre

- 1. Stand comfortably. Keep your body lengthened and tall with your head floating up towards the ceiling like a balloon.
- 2. Shake your body out and loosen all the joints: hands from the wrists, arms from the shoulders, calves from the knees, feet from the ankles. Do you feel a tingling sensation when you stop shaking?
- 3. Stretch your body up and up, as high as possible. Get onto your toes and reach for the ceiling.
- 4. Release your body forward to hang floppily from the waist, with a large sigh: "huh". Your knees should be relaxed, and your hands should dangle easily on the floor. When hanging, allow the shoulders and arms to be heavy and relaxed; feel as if your skin is sliding off your face: imagine your head is heavy and let it hang down freely. Sway gently from side to side as you hang.
- 5. Make small circles with your head. Nod the head gently as if saying "yes". Shake the head gently as if saying "no". DO NOT LIFT YOUR HEAD IN THIS POSITION. Keep it loose.
- 6. Come up slowly. Straighten the spine vertebra by vertebra. Your head comes up last. Stand tall, your head floating back up towards the ceiling.
- 7. Yawn and stretch.





Vusimuzi Malindi, 2020



Words

Breath control affects the range, volume, and speed of both speaking and singing.

Control your breath

By controlling your breathing, you can control your voice. Breathe to different distances in the room: behind you, above you, to the far corners of the room.

Paint a picture with your breath. Imagine all the lines, shapes and dots as you send the breath, like a stream of paint creating your imaginary picture.

Vibrations

Car noises: On hands and knees, play with imaginary cars. Use "NG" for the sound of your car and let your voice go up and down as you race up and down the streets!

Sliding hum: Hum on a comfortable note, then up a note, back to the middle note, down a note, back to middle. Then repeat going two notes up, back down two to middle, down again two notes, and back up two notes to middle. Become aware of vibrations in your mouth and face. These vibrations are good for your voice!

Your voice as an instrument

Imagine your body as a musical instrument that produces different sounds in different places. Try to get different parts of your body

Your stomach and chest could be a drum. Do you feel vibrations there if you make MAAAH MOOOH MUUUUU sounds?

- Play around with pitch how high or low the sound is.
- Play around with the length of the sound short and sharp, long and flowing.
- What about your throat? How does it feel if you place the sound there?
- Send the sound into your nose. What does that feel and sound like?
- Send the sound into the top of your head. What does that feel and sound like?

Articulation

Articulation is about saying sounds clearly and crisply.

- Do not use too much breath for the breathu consonants.
- Be aware of where you make sounds in the mouth. Make each sound clearly.
- What parts of the mouth can you move?
- What can you do with your tongue, your lips, your jaw to warm them up?
- Do not listen to the sound, but feel it!

Say a series of consonants in a rhythm. Use p, b, t, d, k and g.



Action and reaction games

Play these action and reaction games for fun and to warm up.



K-I-N-G spells king

This move and freeze game is also called "Grandmothers' footsteps" or "Sly fox".

One person is "on" and stands at the far end of the space, facing away from the group. The group tries to creep towards the person who is on. As the group comes closer, the person who is on says the words "K-I-N-G spells King!" loudly and clearly.

As soon as the on person has finished speaking, they turn around quickly to face the group. If they see someone not frozen, they point at them and this person has to go back to their starting position (as far away from the on person as possible).

The aim is to get to the person who is on without being caught out. The first person to get to the end becomes the next person to be on. You need fast reactions not to get caught!





My partner and I

This is a game where you and your partner try to change the movement instead of copying it exactly. Do each step several times.

Step 1: The leader makes a move. The follower copies it but exaggerates it, making it much bigger.

Step 2: Copy the move but make it much smaller.

Step 3: Do the opposite - do not think too hard, but do something very different. If the person jumps, crouch! If they go forward, go backwards. Respond as quickly as you can!

Step 4: Swop leaders.





- Stand in a circle with one person in the middle as the leader. The rest of the group responds and copies the actions of the leader.
- The leader says the words "Do like I do" loudly, while everybody claps and responds with "I do, I do".
- Keep the rhythm by clapping while saying the words.
- The leader makes a movement or action while saying the words "Do like I do". It could be a crazy dance, or a star jump, or

- pretending to brush their teeth. Everybody copies the same movement and says "I do I do".
- If the leader stands in front of you, you are next and you should take the lead in the centre of the circle.
- Repeat this game until everybody has had an opportunity to be in the centre saying "Do like I do".
- Say the words clearly and clap your hands. Give it your best.





Points of view

Everyone has a unique point of view. Become aware of different points of view.



Physical points of view

- 1. Everyone in the class stands, lies or sits somewhere in the space. Each person takes up a different position, looking in a different direction.
- 2. Once you are in your position, look directly in front of you and, one by one, describe exactly and only what you can see.



Personal points of view

- 1. In pairs, share a story. When you are ready, group up with another pair.
- 2. Now tell your partner's story as if it were your own. If your partner's name is Themba and he told you about attending a family braai last weekend, then say, " I'm Themba, and last weekend, I attended a family braai..." etc. Try to remember all
- the descriptions he or she used, as well as the ways he or she told the story.
- 3. Reflect on what it feels like to tell someone else's story.
- a. What does it feel like to hear your story being told by someone else?
- b. How is your partner's point of view different from yours?



Create short improvised dramas with dialogue.

Start by establishing the scene and location. Person A walks into the space and shows where they are through actions and gestures. For example, they mime digging a hole.

Person B walks into the space, and in character, gives Person A a role or context.

Person A responds immediately, giving Person B their character and role.

Rules for improvisation (improv)

- Establish the location with actions and dialogue.
- Do not contradict what is said to you, rather say "yes, and..."
- Add onto whatever your partner says. Avoid asking questions unless you are also adding information.
- Have fun!





Conflict in drama

A good story usually has something that goes wrong before it gets better.



58 Grade 6 Term 3: Performing Arts

Why do you need conflict?

Read the following paragraph about the role of conflict in drama.

Conflict is necessary in drama. Without it, there would be no problem to solve, no reason to have a play, and everything would be rather boring.

Think of your favourite show or theatre play and tell your group of a conflict situation from this show.

Possible reactions to conflict: fight back, overthrow, passive resistance, retreat, silence, escape, endurance, compromise, forgive and find a resolution. What other ways are there to deal with conflict?



MEMBER



In groups, choose one of these events or places for your dialogue:

- A taxi rank
- A family outing to the zoo
- A school outing to the museum
- The school concert
- An accident
- A first date.



Short improvisations

- **Step 1:** Quickly establish the basic facts of the scene (who, what, where, when) using actions and dialogue.
- **Step 2:** Develop the scene to include a moment where something goes wrong between the characters.
- **Step 3:** How will the conflict be resolved? How do you end your scene?





Make a move

In pairs, try out different moves to a rhythmic beat. Then work in groups.



Move to the beat of four

Stand in lines and face a partner. Keep a beat of four counts.

- With feet in parallel, bounce knees and swing each arm forwards and backwards. Four times on the left and four times on the right.
- 2. Roll shoulders for four, then elbows (hands on shoulders) for four, then whole arm.
- 3. Breathe in as you curve arms and swing them out and up for two. Breathe out as you drop arms back down to sides for two.
- 4. Hold your partner's left shoulder with your right hand, and vice versa. Bend your knees, straighten knees, rise up on toes and lower heels to floor.
- Balance on one leg and circle ankles (four on the right, four on the left), then wrists.

60 Grade 6 Term 3: Performing Arts



Travel in pairs

Walk freely around the space to a rhythmic beat. Know where your partner is at all times, but do not necessarily walk next to them. Keep your body free and loose. Do the opposite of what your partner is doing without talking about it.

Change the way you travel through space. Use different locomotor movements: crawl, run, slide, roll, jump, skip, gallop!

As soon as one partner changes the movement, the other one should copy them and do the same movement across the space.



Stand in two lines, facing one another.

Group A and Group B compete to improvise sounds and movements in a rhythm. Think quickly and work as a group.

Group A starts. Someone makes a locomotor movement with sound to travel across the space in a rhythm towards Group B. The rest of Group A immediately copies this rhythm and repeats it, pushing Group B back towards the opposite wall.

Someone in Group B starts a different movement rhythm in response. Group B copies this rhythm immediately and moves towards Group A, pushing them backwards again. Keep going, until one of the groups does not initiate a sound/movement rhuthm in time.

The same person cannot start the new rhythm every time or the whole group will be out.





Agree or disagree

Use dance and song to show if you agree or disagree with someone.



Move and groove

Create a movement sequence with a partner. Put together four different travelling movements and four movements on the spot to create an interesting movement sequence.

At first, practise the movement sequence with you both doing exactly the same thing. This is the "agree" section.

Then create a section where you repeat the same movements you have used for the agree section, but you now "disagree" in how you use them. In other words, you will do the same movements differently. There should be contrast between how you and your partner are moving.

Consider time, space, energy, weight and size

Create a final section where you once again "agree".

Congratulations. You have now created a movement sequence which has an ABA structure: Agree / Disagree / Agree.

- Did you perform your sequence with focus and confidence, with a clear beginning and a clear end?
- Did you use different qualities to create a section where the two dancers disagree with one another?

of movements when making choices for the "disagree" section. Grade 6 Term 3: Performing Arts

Musical conflicts

In some musical theatre duets are sung by two people. Often the two characters can argue with each other about something, through the music.

Some examples are:

- 'Jealousy' duet from Threepenny Opera
- 'Mama duet' from Sarafina
- 'The Confrontation' from Les Miserables
- 'Meet me Inside' from Hamilton
- 'Anything you can do I can do better' from Annie Get Your Gun.



Singing the conflict

Read the lyrics from Anything you can do I can do better and try singing it with your partner. You can learn the original melody or make up your own melody.

A: Anything you can do, I can do better. I can do anything better than you.

B: No you can't.

A: Yes. I can.

B: No, you can't.

A. Yes. I can.

B: No, you can't.

A: Yes, I can, Yes, I can!

B: Anything you can be, I can be greater. Sooner or later I'm greater than you.

A: No, you're not.

B: Yes, I am.

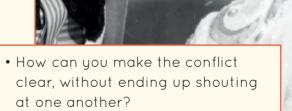
A: No, you're not.

B: Yes, I am.

A: No, you're not!.

B: Yes, I am, Yes, I am!





• How can you make the conflict more interesting?



Rhythm and tempo

Music uses contrast in different ways to keep things interesting.



Shosholoza

- 1. Listen to Shosholoza and then sing it with the following actions: Pretend you are holding a heavy pickaxe on your shoulder, then on each first beat, swing the axe as if to smash something on the ground.
- 2. With a classmate, discuss the following:
- a. How do you think the miners might have felt having to do such hard labour?
- b. Come up with words to describe the mood of the miners.
- c. Divide your words into good moods and bad moods.
- d. Do you think the miners could have experienced contrasting feelings?

- 3. Why do you think that contrast is important in music?
- a. When else have you heard contrast in
- b. Can you think of songs, or pieces, that use strong contrasts?

Shosholoza means "to push forward" or "to keep going". It was first sung by miners as they traveled by train to work on the gold mines.



Find contrasts in rhythm

- 1. Think about the ways you can create contrast using music.
 - **Tempo:** Fast and slow.
- Dynamics: Loud and soft
- Texture: Rough and smooth, using different instruments.
- Articulation: Smooth and connected or jerky and unconnected.

Choose two types of percussion instruments that produce different kinds of sounds, for example, a shaker and a drum.

One instrument must be able to play soft and smooth and the other instrument rough and

The rhythm could be done as in the example below.

2. Discuss with your partner:

- a. Were you able to compose a rhythm to be played by two different instruments?
- b. How did you explore contrast in your rhythmic composition?



Words

Contrast is a clear difference between two or more things. In music, there can be contrast between parts of a piece, or between different instrumental sounds. The three types of musical contrasts are: rhythmic, melodic, and harmonic.







Warm up to sing

Here are some ways to warm up your voice to prepare it for singing.



Warm up the neck and jaw

- Stand in a circle and gently nod the head towards the chest to relieve tension in the back of the neck, stretching it out.
- Let the head gently float up, till the chin is in line with the floor.
- Tilt the head back to look at the ceiling letting the jaw drop open. Don't let the head go too far, but feel a little space still at the back of the neck.
- Bring the head back to centre.
- With the hands on either side of the face. smooth the face down from the cheekbones with the heels of the hands and let the jaw drop open gently.
- With the hands clasped, and slightly open mouth, shake your hands and breathe out at the same time. Feel your jaw get looser.

Activity! Humming

- Start to hum on a mmm bring your lips together gently and start on an easy pitch. Feel the vibrations and tickling sensations on your lips. Feel your larynx (sound box) where your vocal folds are. Can you feel the difference between when you are making sound and when you are not?
- Move from a mmmm to a nnnn. How is the feeling of this sound different? Where is the sound vibrating most now?
- Move from a nnnn to a nanananana. How is the feeling of this sound different? Where is the sound vibrating most now?
- Close the nose while making an M, N or **NG** and feel how the sound is immediately interrupted. This is because these sounds rely on nasal resonance (vibration in the nose and nasal passages).
- Now try humming on other voiced consonants: LLLL, ZZZZ, VVVV, ZHZHZHZH, THTHTHTH (as in "the"), WWW and YYY
- Using these sounds, make up your own tunes. Play the hums as if you are playing different musical instruments!

Activity!

Explore pitch

- Go back to M, N, NG making one long continuous sound on one note, and then open your mouth and go straight into AH Feel how the resonance moves from the nose to the mouth, as the jaw drops open.
- Try M N NG AH on different starting notes within a comfortable range.
- Hum the NG up and down the scale so that it slides easily up and down the scale, as high and as low as you can go. Keep your head still and make sure that you are not restricting your throat at all!



Sing with vibration

- 1. Anyone who wants to lead this can do so. Sing any song you know, one line at a time, and have the group echo the song.
- While you sing, see where you can feel vibrations in your head and body. Close your eyes while doing this so you can feel the vibrations more specifically.
- 2. Stand back to back with a partner, and sing a song all the way through. Person A will sing the first verse and chorus, and person B will sing the second part of the song. Can you notice the vibrations that the person singing makes in their body as they sing? Can you feel these vibrations stop when they stop singing?







Sing in harmony

Make music together and sing in harmony.



Control the breath

Using as little breath as possible (put your hand in front of your mouth to feel the airstream leaving), make the longest ssss you can. Stop before it becomes a strain!

Make your ssss soft, so that you can make the sound as long as possible.

Count in your head "one potato" "two potato" etc. (or use a timer) so that you can see how lona you can hold an ssss for, without pushing. Try and extend the length of your ssss over time.

When you are done with your ssss, let your stomach relax so that you can take more air in, right down to the bottom of your lungs!

51 52 53 54 53 56 57

Words

Harmony: Two or more pitches sung or played

at the the same time.

What type of singing voice do you have?

People sing according to their voice tupe.

The main types are:

- **Soprano** A high female (or boy's)
- Alto A low female (or boy's) voice.
- Tenor A high (adult) male voice.
- Bass A low (adult) male voice.

Where does your voice fit in? If you have been part of a choir before, you are probably familiar with these ranges.



Let's sing in harmony

Decide who in your group will be the percussion section, and who will be the melody section.

Step 1: Choose a traditional song that everyone in your group knows. Half the group sings the song, and the others create musical accompaniment, using the percussive and melodic (humming) instruments (sounds) that you have explored. Improvise the accompaniment until you are all happy with the result.

Step 2: Present your song to another group.

Step 3: Using the same song, some of the singers sing the melody line while others sing one or two harmonies using the words of the song.

Step 4: Listen to the songs. If your group has created a great harmony, teach it to another group.



71 72 73 74 75 76 77 78 79 80 m no to

Imagine that you are a candle burning brightly. Your head is the flame. Feel yourself growing straight and tall towards the ceiling. As the wax gets hotter, so you begin to melt. What part of your body is melting first?

Keep melting. Find ways for different parts of your body to melt. Eventually you will be like a puddle of wax on the floor...

Relax there and feel every part of your body melting onto the floor.



Marabi to kwela



Listen to marabi

In Term 1 Performing Arts you were asked to try and play chords to a marabi rhythm.

Listen to examples of music with a marabi style, like Mbube written and recorded by Solomon Linda.

Other famous marabi songs include Jikela Emaweni by the Manhattan Brothers and Diepkloof Ekhaya by the Jazz Dazzlers.

What do you notice about the style of music? Do you think it is catchy? Do you hear any similarities to other forms of music that you



In the early part of the 20th century, more and more black South Africans moved to the mining centres, like the gold mines around Johannesburg. Townships sprang up and new forms of music were created.

Marabi was influenced by American jazz, ragtime and blues, with roots deep in African traditional music. The rhythms were catchy and based on dance bands popular in the 1920s, but with a South African flavour. The chords were simple, and repeated so that

the musicians could keep going all night and people would keep dancing!

It took some time before the first marabi music was recorded. Popular bands in the 1930s and 1940s had names like The Jazz Maniacs, The Merry Blackbirds, The Manhattan Brothers and The Jazz Revellers. The marabi style is reflected in the music of later Cape jazz performers like Abdullah Ibrahim.



Compare ragtime and marabi

Listen to an example of American ragtime music. Can you hear how it influenced marabi? Ragtime was popular amongst African Americans, between 1895 and 1918, and it was known for its **syncopated**, or "ragged" rhythm.

What are the similarities and differences between the two styles? What do you notice about:

- Repeated chords?
- The main instruments?
- Suncopated rhuthms?



Words 000000

Syncopated is a rhythm which is in some way unexpected, where the strong notes are not on the beat.

Kwela is Zulu for "climb in". Find out where the term comes from...

Kwela

Kwela is a pennywhistle-based street music which evolved in the 1950s. Flutes were traditional South African instruments, and the pennywhistle allowed for popular folk tunes to be adapted to the new style of music easily. Kwela uses a specific set of harmonies, called chord progression.

Later on kwela would be picked up by international artists like Paul Simon, in his album, Graceland (1986). Artists like Mango Groove have used kwela to create songs like Special star with Mduduzi Magwaza and Sipho Bhengu.



and Lemmy 'Special' Mabaso

What is marabi?



Kwaito

History of kwaito

Kwaito began in the 1990s and builds on the traditions of marabi (1920s), kwela (1950s), the mbaganga/maskhandi of the hostel dwellers, bubblegum music of the 80s (with stars like Brenda Fassie and Chicco Twala). and Izibongo (African praise poetry). In the early 2000s, kwaito started to be exported to Europe and the USA.

Kwaito comes from the Afrikaans word kwaai (angry). It uses township slang or Isicamtho.

Isicamtho is a mix of Afrikaans and other South African languages. Kwaito songs celebrate township style and township life and can contain many different subject matters.

Ggom is a more recent development of kwaito, and draws its influences from KwaZulu-Natal. The melodic structure of the vocals in ggom is often taken from the original freestyle talking from kwaito.



How would you describe kwaito?

Listen to a kwaito song and write a description of the piece. What do you notice about the rhythms? How would you describe the style? What instruments do you hear in the music? What do you notice about the lyrics of the piece? What is the song about?



Discuss and dance kwaito

Listen to some more kwaito, and notice that kwaito often uses **call and response**. Often the men do the call and the women do the response.

What do you notice when people dance to kwaito music? What kinds of movements do they use, and what sort of rhythms? Can you dance kwaito?



Mzekezeke





- What music do you not like? Why?
- What songs do you like to sing when you
- What songs do you like to sing with others? Why?
- What songs do you most like to dance to?
- What do you think the music you listen to says about your personality and your interests?



Kwaito is a style of popular music similar to hip-hop, but generally slower. Kwaito vocals are recited over an instrumental backing with strong bass lines.

Kwaito combines South African disco music and hip-hop together with American and British house to create the kwaito beat.

Generally, the lyrics are rapped on top of a sung chorus. The music often uses a synthesizer, percussion, vocals and drums, with a kick drum emphasising each beat in 4/4 time. In kwaito this is called 'four-onthe-floor'.



Song dynamics

Sing two songs and compare the dynamics used in the songs.



Special Star

Mango Groove, an Afropop band, fused township music, particularly marabi and kwela, with pop elements.

One of their most popular songs is *Special* Star, which is dedicated to one of the greatest pennywhistlers of all time, Spokes Mashiane.

Listen to Special Star.

- Can you hear the kwela rhythms and chords?
- Identify the hook in Special Star.
- Sing the song in unison.

Suikerbossie

This traditional Afrikaans song lends itself to being sung in canon. Start by singing the song in unison and then divide into four groups. One group starts, and each group starts the song in order, after the group before them has sung the first two bars.

In the 1930s, the song was seen as working-class music. It was influenced by jazz, ghoema (music sung by slaves in the Cape) and marabi.



Senzenina is both a funeral song and an anti-apartheid song.

Senzeni na? (What have we done?)

Sono sethu, ubumnyama. (Our sin is that we are black.)

The song is sung in call and response, with a solo singer and a chorus. It can also be sung using harmonies.

Listen or sing the song and then discuss the questions below.

- What does the slow pace of Senzenina make the listener feel?
- Where do you think the song should get louder or softer? Why?
- How are the dynamics in this song different from those in Special Star?

Qongqothwane

This traditional isiXhosa song was made famous by Miriam Makeba, and is known as The Click Song. It describes the "tok-tokkie" beetle (qongqothwane), which makes a knocking sound with its stomach. Children played games with this beetle and it was said to bring good luck and rain, as well as lead the way home.

Listen to the song Qonggothwane and then sing along.
Can you do all the clicks?

lggirha lendlela

The traditional healer of the road

Nguqongqothwane (x3)

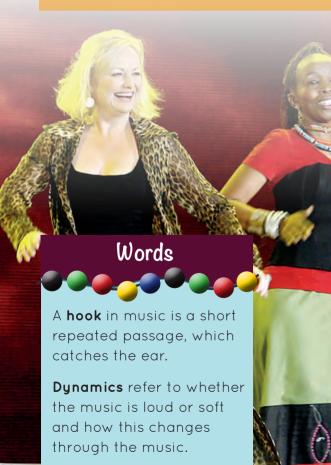
He's the knock-knock beetle

Sebeqabele egqith' apha

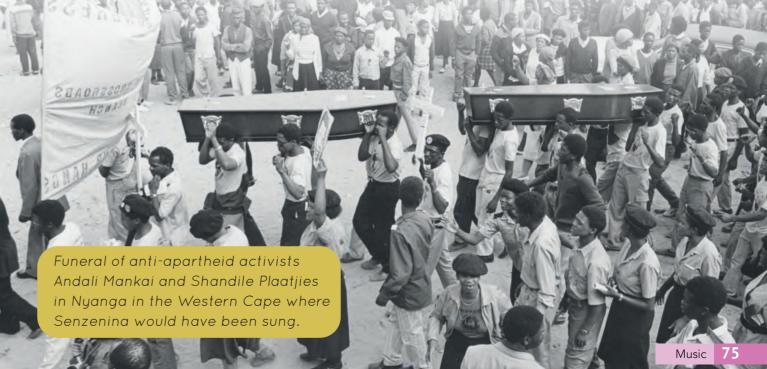
He passed by here

Nguqongqothwane (x3)

He's the knock-knock beetle



74 Grade 6 Term 3: Performing Arts









Faces and portraits

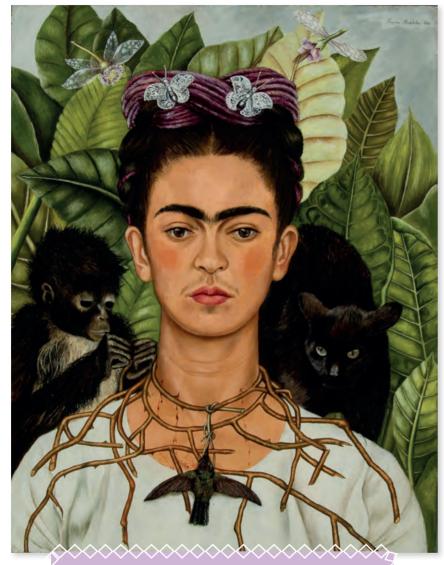
Arists have painted portraits of themselves and others for centuries.

A portrait is an image of someone's face.

Frida Kahlo

Frida Kahlo was a Mexican artist. As a young girl she was in a terrible bus accident and spent the rest of her life in pain. She underwent over 30 surgeries to try and fix her broken body.

She painted many selfportraits exploring how she viewed herself. She had many companion animals and lived with another famous Mexican artist, Diego Rivera. He painted huge murals about the Mexican revolution.







Observe and discuss

Look at the self-portrait of Frida Kahlo and answer the following questions:

- Find words that describe her expression. How do you think Frida feels?
- Name all the animals in the painting. What do you think they mean in this painting?
- What do you think about her necklace of thorns? What are thorns usually associated with?
- Is Frida representing herself as a **stereotype** or as a unique individual?



Artist: Nelson Makamo Title: Untitled, from Blue Series. 2020 Medium: Mixed media

Noticing different shapes, textures and colours

Look around the classroom and see how each of your classmates is different.

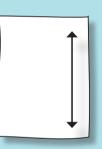
- Notice the **shape of their face**: Is it round, square, pointy? Is it oval? Heart-shaped?
- Is their **nose** big, small, long, or wide in relation to the rest of the face?
- What about the **shape of their eyes**: Are they close together, far apart, or pointy at the ends? Are they wide or narrow?
- Are their **lips** big, small, round, wide, full or thin? Are they symmetrical?

There are differences in each person's face. No one in the world has the exact combination of features that you have, unless of course you have an identical twin!

Words



Landscape: The layout of a page where the long sides of the page are at the top and bottom is called landscape.



Portrait: A page layout where the long sides of the page are on the sides is called portrait.

2-dimensional: Having two dimensions (length and width), therefore looking flat.

3-dimensional: Havina three dimensions (length, width, and depth), therefore looking more real.

80 Grade 6 Term 3: Visual Arts



How to draw a face

It is good to practise drawing people's faces. Learn how to draw a self-portrait using a simple step-by-step method.

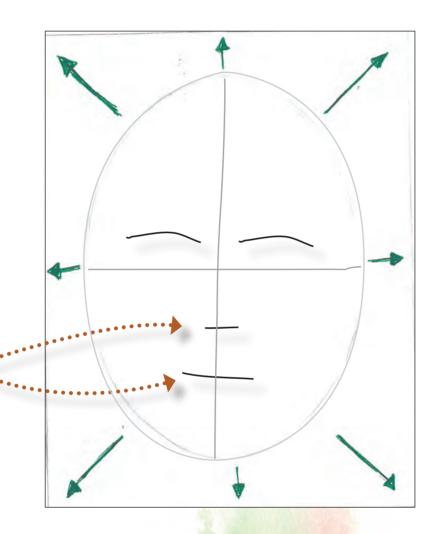
Materials needed...

- A5 white paper
- Small mirror
- HB pencil
- Eraser
- Sharpener



1. Marking out your space

- On your A5 white paper very lightly draw an oval in the centre. Look at the example for reference.
- Mark out more or less where your features are going to go.
 The first lines you very lightly draw are the ones that divide the oval in half – separating the top and bottom and the left and right hand side.
- Your face is symmetrical, although there may be slight differences between the two halves.
- The line that cuts the oval horizontally in half is the line that the eyes are going to be on.



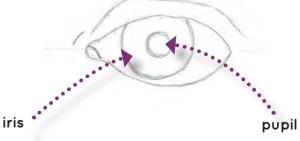
2. Draw the eyes

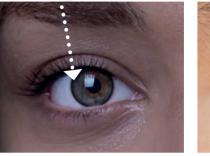
Pick up a mirror and look at your eyes.

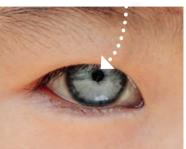
- What shape is your eye? Is it perfectly round?
- How would you describe the shape of your eye?
- Can you see that it is sharply pointy at the outer corner and pointy but rounded on the inner corner?
- Start the outer corner on the middle line and draw the shape of your eye, looking at the size of your eye in relation to the oval shape.
- Can you see the **iris** in the centre of your eye? It is a circle, but can you see the whole circle or is it cut off at the top, making it a half circle? Draw the iris shape that you see.
- Now draw your pupil. This is the black circle in the centre of your eye. Do not colour it in.
- Add your eyelid. Where does it start and end? Is it higher in the middle of your eye?



Do not tilt the angle of your face – it needs to be viewed from the same angle all the time!













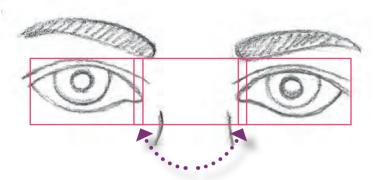


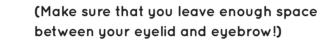


Draw the other eye

Measure the width of your eye. You can use a ruler or a pen or pencil. Look at the photo on the right to see how it is done!

The space between your eyes is about the size of one eye. Make a little mark to show where • you start, and draw it just like you drew the first eye.





Now add eyebrows. All eyebrow shapes are unique. Some are straight, some are curved, and some are even pointy.















Do eyes speak?

How do eyes show emotion?

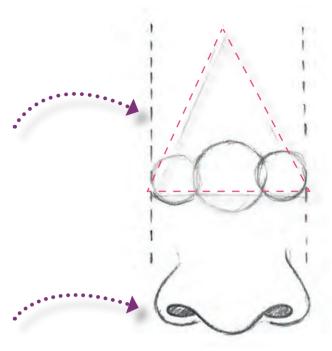


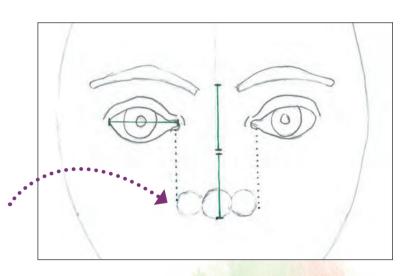






- Look at the shape of your nose. Is it wide at the top, thick or thin in the middle? Is it a button nose or a pointy nose?
- Most noses are roughly a triangle shape - thinner at the top and thicker at the bottom.
- Your nose starts between your eyebrows. Measure you nose from there.
- Using the measurement of your eye, measure the length or your nose. Is it two eyes long or two and half eyes long? Make a small dot so that you know where to end your nose.
- Can you see that the width of your nose is as wide as the gap between the middle corners of your eyes? Make small marks to indicate where the side of your nose will be.
- Lightly draw three small circles above your end mark and between the marks you have just made. This is the bottom part of your nose.
- Now draw the proportions of your nose. Is the middle circle bigger than the outer circles? Press slightly harder so that you don't get confused with the initial circles that you drew and your proportions. Where do your nostrils start? How much of them can you see? Colour these shapes in black.







Your mouth ends at a mid-point to your pupils.

4. Draw the ears

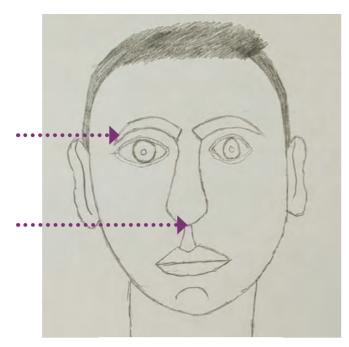
- Using your pencil, place it at the top of your ear, and follow this line inwards. Where does it end? Can you see that it reaches your eyebrow?
- Repeat this with the bottom of your ear, where does it reach? Is it till the tip of your nose?
- Draw the shape of your ear starting from your eyebrows and ending at the tip of your nose.

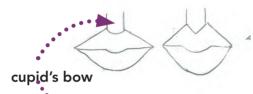
5. Draw the mouth

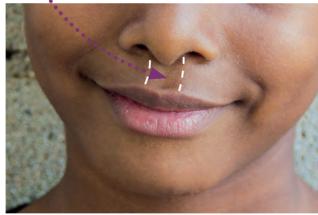
- Can you see that your mouth is as wide as the centre of your eyes? Make a light mark to indicate where it is going to end.
- Notice the two lines running from your nose until the top of your lips. This is called your 'cupid's bow'. Do you know why? Some people have wide, curvy or pointy cupid's bows. Draw your own two little lines and the curve that your cupid's bow makes.
- Draw your top lip starting from the sides of your cupid's bow, and ending at the marks you made to for the width of your mouth.
- Your bottom lip curves upwards, but how low it goes depends on its thickness.
- At the bottom of your lips, draw the top of your chin. It is a little half circle below your lips curving downwards.

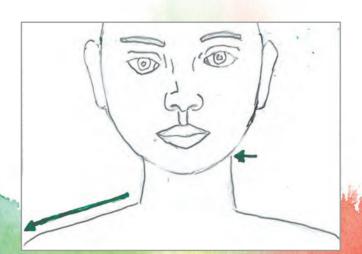
6. Draw the neck

- Draw your neck. Make sure it is not too wide, or too thin. A good start is just a little inwards from your ears.
- Your shoulders will be going off the page do not try to make them fit!











7. Draw the hair

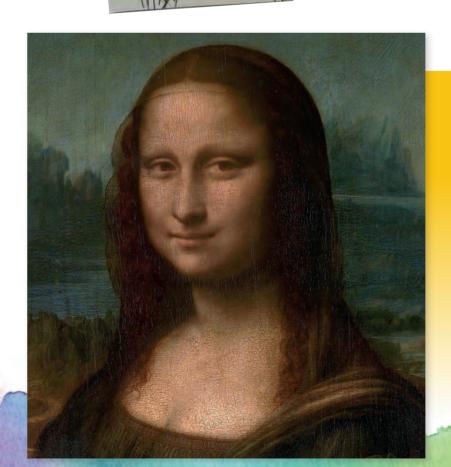
Add your hair using texture marks like short flicks or curvy lines.

When you draw your hair, make sure that your hairline is exactly a nose length long! Measure your nose, starting between your eyebrows, then measure your forehead to see if this is right.

Now you have completed your first portrait! Does it look like you?



Remember to rub out the extra little lines you are not going to use as you go along.





Mona Lisa's Smile

The most famous smile in the history of portraits is the Mona Lisa by Leonardo Da Vinci.

Do you think she is smiling? Why do you say so?

What could she be thinking? Share your thoughts. There is no right or wrong answer.



Tonal techniques



Look at the example of a self-portrait by a learner and answer the following questions:

- What is the biggest difference between this portrait and the one you drew?
- When you look at the eyes of this portrait, what is the darkest part?
- Can you see that there are white dots on the iris and pupil? Why is this?
- Are all the little marks the same? If not, how many different kinds of marks can you see?



Form

Changing the look of something that is 2D to make it 3D by colouring in the dark and light parts using tone.



Pen or pencil?

- With pencil you can go back and make corrections. This can sometimes get in the way of a creative process.
- With pen, you have to use your mistakes in the drawing, or start again. Drawing with pen, can help you to start to draw freely.
- Make sure you practise drawing with both.



Inspiration





Heath Hlatwshayo was originally from Angola, but he grew up in South Africa. He made himself famous through sharing his pencil sketches of local celebrities on Twitter.

He has made sketches of people like rapper Cassper Nyovest, DJ Black Coffee, presenter Maps Maponyane and many others. Today he makes a living from selling his beautiful sketches.

Look at the images and answer the following questions:

- Do you recognise the people in the drawings?
- What do you think the people are feeling?
- Look closely at the shading technique the artist has used. Which type is it closest to?
 See the next page for the different types.
- What impresses you most about this drawing?



Tonal scale

Draw the tonal scale using pencil again, to remember the way we used tone to colour in.

If you want to use pen, you can add tone by using specific mark-making techniques.

Draw 3 rectangles with **dark** labelled on one side and **light** on the other side. Make 4 lines inside dividing the rectangle into 5 equal spaces. Make sure you can see a difference between each tone on your example.



Practise different techniques

When you were making different tones you might have used one of the following techniques.

Stippling: These are little dots. The closer ogether they are the darker it is, the further apart the dots are the lighter it is.

Scumbling: This is controlled scribble marks that gets tighter the darker it is and looser the lighter it is.

Cross-hatching: This technique is made with little crosses, or lines going in one direction with more lines going over it in the opposite direction. The closer the lines are the darker it is, the further apart the lighter it is.









Look again

Look again at your face in the mirror, notice where it is dark and where it is light. Choose one tonal technique. Start with your eyes and add tone using a black pen.

Look at these examples to help you.





Make a fabulous frame

Make a frame for your portrait.

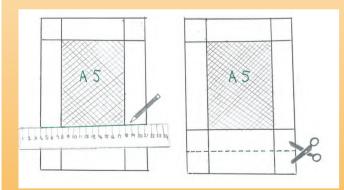
Materials needed...

- Corrugated cardboard (box cardboard) A4 size
- Glue
- Pencil
- Scissors
- Craft knife
- Newspaper
- Paper from old magazines



1. Measure the sides

On the A4 cardboard sheet, place the ruler on the side of the cardboard and hold it down while drawing a line on the inside edge of the ruler. Do the same on the opposite side and the top.

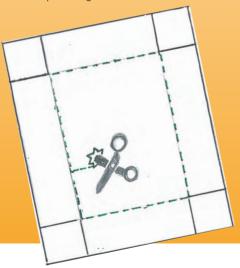


Put your ruler against the bottom of the portrait page and draw a line on both the edge of the paper and the other edge of the ruler. Cut the extra bit of cardboard off.



2. Cut the inside out

Make a hole in the middle of the cardboard with your scissors. Cut the middle piece out so only the sides (or frame) remain. Now cut all the way around until the middle piece is completely removed.



3. Decorate the frame

Decorate the frame by drawing large patterns in the border. **Patterns** are when elements of art are repeated.

Line: Squiggly, straight, curvy, dotted.

Geometric shape: Like a circle, square or triangle.

Organic shape: Like the shape of a leaf or an eue.

Form: 3-dimensional, cube, pyramid, cylinder.

Tone: Going from light to dark.

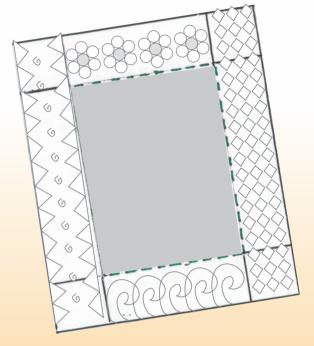
Texture: How something feels: rough, smooth, slippery.

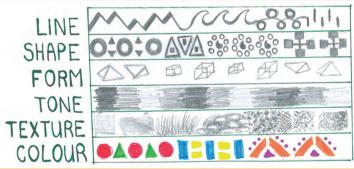
siriootti, siipperg.

Primary colours: red, blue, yellow.

Make patterns using **shapes**, **texture** and **colour**.

Draw your patterns in the frame using a pencil. Use your ruler, and create your own border pattern using geometric shapes. Repeat your shapes to create your own pattern.







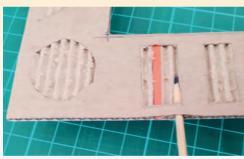
4. Cut out the pattern

Use your craft knife very carefully to cut out certain sections of the pattern. Press relatively hard, but not so hard that you slice through the cardboard.

Remember to leave spaces between each section you cut out. Only choose one shape to cut out and repeat this.



Use your craft knife to tear off the top layer of the cardboard so you can see the corrugation underneath.



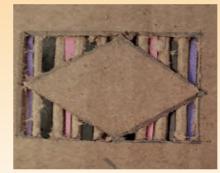
Now use a stick and poke a hole through the sides of the corrugated cardboard to open up the holes wider.





Take magazine pages and cut small strips from interesting colours. Stick the strips into the holes you made and trim the edges.











94 Grade 6 Term 3: Visual Arts
Create in 3D - Modelling images 95

5. Explore black and white

This is another way to decorate your frame. **Monochromatic** uses different tones of the same colour.





Play with colours

People give different colours names so that they can recognise them. Sometimes they create shades which require very specific names.

Create names for the shades you have chosen.



You can create names by combining ideas from the topics below with the name of the original colour.

- Times of day
- Sweets or food
- Emotions
- Dreams or memory
- Texture
- Flowers or plants
- Animals

See who can make the most descriptive new name for their colour!



Colour collage

Look in a magazine or the coloured pages of newspapers, or sweet packets, and find examples of your favorite colour, as well as all the **tints** (lighter) and **shades** (darker) versions of this same colour.

Tear out all the bits of colour you have found.

On your frame, paste these little pieces of colour inside your drawn patterns. Place them on top of each other, making sure that you repeat the colours in the same way that you repeated the shapes. There should be no cardboard showing.

For contrast, put lighter tints next to darker shades. You can even make a colour tonal scale on your frame by placing similar shades next to each other in a range from lightest to darkest as a guide.

You can also add your found objects to create a 3D-relief. Bottle tops, beads, bits of shell, bits of string can all create interesting effects. Remember to keep symmetry and harmony.







96 Grade 6 Term 3: Visual Arts

Let's stretch!

A stretch is a movement that extends (lengthens and straightens) our muscles. When we stretch, more blood flows to the muscles. The muscles feel looser and easier to move.

It is important to stretch before and after physical exercise.

Warm up

Before doing physical exercise, warm up with some dynamic **stretches**. They get our muscles ready for action and movement. They help to prevent muscle strains and other injuries.

Dunamic stretches:

- are active movements, like swinging or bouncing
- warm up the muscles you will use in a particular sport, game or

Cool down

After doing physical exercise **cool down** with some **static stretches**. These are slow movements. They help to prevent muscles cramping or feeling stiff. They also help us to relax, so our heartbeat and breathing slow down.

Static stretches:

- are done sitting, standing or lying still
- slowly stretch a particular muscle, so you feel the stretch but no pain. Hold the stretch for 15 to 20 seconds at first, and then for 30 seconds. Slowly breathe in and out as you do each stretch.



Start every Physical Education lesson with dynamic stretches to warm up for 5-10 minutes.

End every Physical Education lesson with static stretches to cool down for 5-10 minutes.

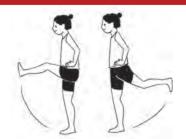
Warm up: dynamic stretches

I. Sideways movements



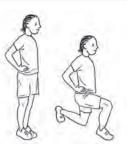
Stand with feet wider than shoulder-width apart and hands on hips or waist. Bend your knees and push your buttocks back and down a bit to get into a half-squat position. Move your weight to one side, keep the supporting leg bent and extend (straighten) the other leg. Shift your weight to the other side, bend the knee, and extend the other leg. Do the same stretch on the other side.

2. Leg swings



Stand up straight, feet close together, hands on waist or hips. Swing one leg forward as high as you can, and backward as high as you can. Keep your other foot on the floor. Feel a stretch in the muscles at the back of your thigh and your buttocks. Do the same action with the other leg. Try to do ten swings with each leg.

3. Lunges



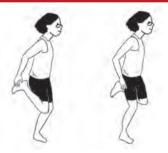
Take a step forward and bend your leg but keep your knee in line with your toes. Bend your back leg a little, do not touch the floor with your knee. Keep your hips and upper body straight as you move your whole body down a bit. Hold the lunge for two or three seconds, then push off from the front leg to stand up. Do the same action with the other leg. Try to do about ten lunges with each leg.

4. Arm circles



Stand up straight, feet shoulderwidth apart and arms by your side. Circle both arms around from the shoulder, forward and backward. for 30 seconds each wau. Do torso twists: keep your arms up and turn the top half of your body (from the waist) to one side then to the other side. This will activate (wake up) the abdominal (stomach) muscles and lower back.

5. Butt kicks



Run on the spot and kick your heels against your buttocks. Then change speed and jog slowly on the spot.

6. Knee raises



Run on the spot and raise your knees to waist height. If this is easy, try to raise your knees to chest height. You can also step up and down stairs of different heights. (For safety do not use a bench, a chair or a box for this exercise.)

7. Jumping jacks or star jumps

Stand up straight, legs together and arms by your side. Jump and move your leas a little more than shoulder-width apart. As you jump, raise your arms to shoulder height. For more arm movement, try to clap your hands above your head as you jump.



Cool down: static stretches

I. Chest stretch



Stand up straight, put your hands behind your back and interlink your fingers. Raise your hands as you bend forward from the hips. Hold your hands as high as you can for 30 seconds.

2. Tricep stretch backward



Stand up straight, feet shoulder-width apart, arms down. Lift your left arm and place your hand behind you between your shoulder blades. Use your right hand to gently push your left elbow backward so your left hand moves further down your spine. Hold for 30 seconds then repeat for the other side.

3. Calf stretch



Stand up straight, feet shoulder-width apart, hands on hips. Step forward with one leg, bend your knee. Keep your weight on the front leg and extend your other leg behind you. Keep your back foot flat on the floor. If this is easy for you, move the leg further back. Pull in your stomach muscles. Hold the position for 30 seconds. Repeat with the other leg in front. Use a table, or other support, to help you balance if needed.

4. Hamstring stretch A



Hamstrings are muscles at the back of the thigh.
Sit on the ground with legs straight in front and hands on the floor

30 seconds.

Sit on the ground with legs straight in front and hands on the floor behind you. Raise your right leg toward your left arm and hold for 30 seconds. Then raise your left leg to your right arm and hold for

5. Hamstring stretch B



Stand up straight, feet shoulder-width apart, hands on hips. Step forward with one leg, keep the leg straight, and bend your back leg a little. Bend forward from the hips. Feel the stretch in the back of your leg. Hold for 15 seconds. Repeat with your other leg in front. Place your front foot on a small block if you need more of a stretch.

6. Quadriceps stretch



Quadriceps are muscles at the front of the thigh.
Stand up straight, feet together, arms at your side. Bend the left knee, and hold your ankle with your left hand. Gently pull the left foot toward your buttocks.
Make sure both thighs are next to one another. Hold for 30 seconds.
Repeat for the right leg. Use a table, or other support, to help you balance if needed.

7. Glute stretch



buttock muscles.
Lie on the floor. To start, bend your
left leg but keep the foot flat on
the floor. Lift your right leg and
place the ankle on your left thigh,
just above the knee. Use both
hands to hold the back of your left
thigh. Gently pull both legs towards
your chest. Repeat, lifting your left

The gluteal muscles are the

8. Groin stretch



Sit on the floor with the soles of your feet together. Bring your feet as close as you can to your groin and try to get your knees as close as possible to the floor. Hold your feet and bend forward from the hips. Hold the position for 30 seconds.

9. Outer thigh stretch



Sit on the floor with legs straight in front of you. Bend your left leg, lift it over the right knee. Try to put your left foot on the ground on the outside of the right knee. Place your right elbow against the outside of the left knee and gently turn your left shoulder backward. Hold the position for 30 seconds. Repeat for the other side.

IO. Lower back stretch



Lie on your back with your knees bent. Put your arms around your legs, between your knees and your ankles. Slowly pull your knees into your chest until you feel a gentle stretch in your lower back.

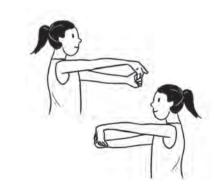
II. Plank stretch



Abdominal muscles are around the stomach and the middle of the body.

Lie on your stomach. Put your elbows below your shoulders and gently push your body off the floor, balance on your toes. Pull in your stomach muscles and keep your back and legs as straight as you can. Do not arch your back. Hold the position for 30 seconds.

12. Wrist stretch



Stand or sit, put both arms out in front of you with palms facing away from you, pointing upward. Use your left hand to gently pull the fingers of your right hand towards you until you feel a stretch in your wrist or forearm. Stretch the other wrist. Next, turn your arms a half circle, palms facing away from you, pointing downward (see the picture). Use your left hand to gently pull the right hand toward you. Repeat the stretch on your other hand.

Grade 6 Term 3: Physical Education



Move with Control

Try these controlled movements. Move in different directions with coordination and control.

Move like a sea creature



Warm up with dynamic stretches and then move like these ocean creatures. Keep your movements coordinated and controlled.

1. Jelly fish

Jump with feet together, arms up, wobble body.



3. Crab

Rear support – move sideways or backwards.



2. Stingray

On your tummy, arms and legs swinging in and out.



4. School of fish

Choose someone to give directions. Move all together when you hear the directions.



Move like an insect

Move like these insects do on the ground and under the ground. Move forwards, backwards and sideways.

1. Ants

Carry a beanbag/sponge/rope/on your back whilst moving on your hands and legs similar to an ant. Try to make it from one point to another without dropping your object.

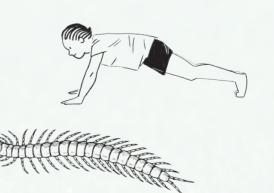


In a support position on feet and hands, move in circular motion.



3. Centipede

In front support position, move feet and hands with tiny steps. Keep your whole body tight with knees and elbows straight.



4. Worm

From standing, bend forward with straight back and knees. Move forward with hands in push-up hold.

Then move feet forward to forward bend, hands staying at same spot. Inch forward like this, keeping arms and legs straight.





102 Grade 6 Term 3: Physical Education Rhythmic patterns of movement 103



Movement activities with different forward rolls, handstands and cartwheels.

Handstands and cartwheels

Start with a forward lunge with your arms up.

Do the seesaw a few times. Jump to lunge with arms up. Then touch the ground and lift one lea straight up.

Kick up to half handstand with your legs together.

Kick up to a handstand with legs straight. Your partner stands in front to stop you from losing your balance.



Spiderman handstand.

-"around the clock"

Get ready for cartwheels. Be on all fours on the ground. From kneeling, roll sideways and come back to the starting position.

Mini cartwheel on

a semicircle.

2 Bunny hop sideways over a bench or your partner's back. Your partner must be on knees, heels or sitting.



Walk with your feet on the wall, hands on the ground



Kick up to half handstand with your hands on a little height like a thick mat.



Mini cartwheel sideways over a bench or crate.



Forward rolls

Tuck roll

Roll backward from tuck sit. Then roll up to tuck sit again and catch the ball your partner throws ten times.

Down the slope

Build a slope with a mat or mattress. Stand on top of the slope and roll downhill. Touch your partner's hands at the end of the slope. Then try stand up without using your hands.



Forward roll from height

Place a vault or fat mat next to a mat or mattress. From a chair or any object of knee height, start from your knees and put your hands on the ground. Tuck your head in and look to your belly. Roll forward into crouching position. Finish with arms in front.



Forward roll with an object

Try a forward roll with a rolled up jersey or ball between your knees. Keep your knees together. How many can you do without dropping the object?



Fly like a seagull

Stand up straight and move around with your arms spread sideways like wings. Then, balance on one leg and stand with your arms in different positions. Change legs. Keep balancing as if you are gliding through the air.

Cool down with relaxing stretches.



104 Grade 6 Term 3: Physical Education Rhythmic patterns of movement 105



Movement patterns

Do different backward and forward rolls and practise balancing moves. Move with coordination and control.

Warm Up



Warm up with stretches then play Follow the leader

Follow the leader

Play in groups of four with a leader in front and three followers behind. The followers copy the movements of the leader: Galloping, marching, hopping, skipping and leaping.

Change roles so that all the players get a chance to lead.

Sit-ups and rolls

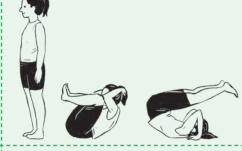
1. Roll down and up

Try to sit up without using your hands to push on the around.



2. Roll to backward fold

Roll backwards and touch the ground behind your head with uour feet. Keep uour knees straight.



3. Sit-ups

Do sit-ups with your partner. Start in tuck sit. Lean back and touch the ground with hands behind your shoulders. Come back up to tuck sit then touch the shoulders of your partner.

4. Pizza hands for backward roll

This is the correct hand placement and movement for the backward roll.

- Hands next to ears with palms facing up and elbows in
- Fingers placed flat under shoulder with pizza hands
- From squat roll back and lift hips over the head
- Push body to upright position





5. Backward roll from height

Start from the top of a fat mat in crouching position, with your back to the edge of the mat. Sit with arms in front of you, then lie back and touch the floor behind you with pizza hands. Then bring your legs over your head and roll backwards. Place your feet onto the ground.

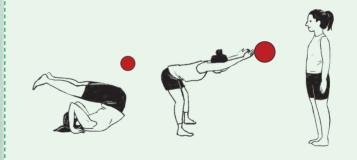


6. Backward roll down a slope



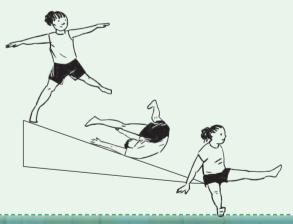
7. Rock and roll with ball catch

Roll backwards from squat stand and touch the ground with pizza hands position. Rock back up without using hands and catch the ball thrown by your partner.



8. Forward roll down the slope

Forward roll into straddle sit and hold pancake position for five seconds. Close your legs to L-sit and turn sideways into front support position. Hold for three seconds.



Balancing moves

Hold each of these balances for five seconds, then repeat two more times. Try to do them with your eyes closed.

Like a flamingo on one leg, with the other leg bent behind

leg out on the side, arms

out sideways or on hips.

On one leg with the other

and one arm up in front.

On one lea with arms up in arabesque.

On one leg, knee bent in front like a stork.



106 Grade 6 Term 3: Physical Education Rhythmic patterns of movement 107



Movement B patterns

Create a short movement sequence with rhythmic movements between the main steps.







L-sit and bend forward

L-sit with arms forward then turn right and left

Straddle sit and bend sideways with arms up

Do these stretches to become more flexible. Then use them in the movement sequence.

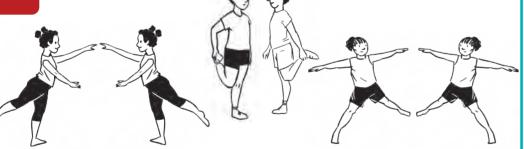
Straddle sit with arms up then into pancake stretch



Straddle sit bend forward toward the left then right foot

Balance with a partner

Face each other and mirror these balancing positions. Try to hold each position for ten seconds.



The movements

Practise these movements until you can do them with coordination and control. Hold the positions for three seconds.

1. Arabesque balance stand

Stand on one leg with the other leg stretched out straight behind.



2. Flamingo balance stand

First hold your partner's hand and do it with correct posture. Then do it on your own with arm extended out. Keep your legs straight.



3. Forward roll to straddle

Forward roll into sitting position and then open your legs wide into straddle sit.



4. Pancake stretch

Do the pancake stretch from straddle sit. Lean forward with a straight back and put your chest on floor.



5. Bunny hops on the spot

Do bunny hops on the ground.



Elbows and knees bent in a tuck position Push up with your legs. Head down. Keep arms straight, knees together

6. Raised bunny hops

Do bunny hops with your hands on a low bench or chair.



Movement sequence

Put the moves together in this short movement sequence. Do rhythmic movements between the main steps of the sequence: gallop, march, hop, skip, slide and leap, balance.

- 1. Arabesque balance stand and hold for three seconds.
- 2. Squat and forward roll onto mat into straddle sit.
- 3. Pancake stretch with chest to the around.
- 4. Then legs closed, rear support, turn sideways into front support and hold.
- 5. Jump into squat with arms forward.
- 6. Bunny hop three times with hands on a chair.
- 7. Balance standing on toes, arms up above head, and hold for three seconds.



108 Grade 6 Term 3: Physical Education Rhythmic patterns of movement 109

Accidents do happen

First aid is about being able to help when accidents, injuries or illnesses happen until full medical treatment is available. Everyone should know how to do basic first aid by doing a first aid training course. In an emergency, it can help save lives, or prevent further harm.

Emergency services

112 (cell phone) All emergency services. Your call will be answered even if you are out of airtime.

When to call emergency services

An emergency is a situation in which someone needs immediate medical help because he or she is injured or in danger. Call an emergency number for the following

- There is a fire that you cannot put out.
- Someone you are with has had an accident or becomes suddenly ill.
- You think someone is having a heart attack or a stroke.
- Someone is bleeding severely.
- Someone has taken poison or too many pills.

Making an emergency call

When calling for help, try and be calm and speak clearly. The operator will ask:

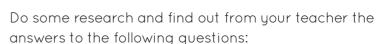
- Your name
- Where you are (the place or the address)
- What has happened?
- Who is injured or unwell?
- How seriously they are hurt (are they unconscious or bleeding)?
- Information about any possible dangers.

Observe and describe



Qalisisa ngelihlo elibukhali begodu uhlathulule/

First aid at school



- 1. What happens in your school when someone is hurt or has a medical emergency?
- 2. Who is responsible for looking after the first aid equipment?
- 3. Who are the teachers and learners who have done emergency first aid training?
- 4. What first aid courses are available for learners to do?
- 5. What is your school's policy on first aid?

My job as a paramedic is to take care of sick or injured patients in emergency medical situations. Everyone should have basic first aid training. Knowing what to do in an emergency situation helps you to stay calm and helps you to calm the injured person.

Contact your local clinic or speak to a teacher to arrange a first aid training course.

The 'Three Ps' of first aid

The three goals of first aid

• Preserve life - stop the

Prevent further injury -

stop the person from

should not be moved.

being injured even more. If

possible, an injured person

• Promote recovery - try to help the person heal their

person from dying.

are to:



Basic first aid

Everyone should learn how to respond to common accidents and injuries.

The ABCs of first aid

Paramedics are trained to assess the following in an emergency:

Airways: See if the airways are blocked.

Breathing: Check if the person is breathing.

Circulation: Look for signs of a heartbeat and blood circulation (check for a pulse).



Some people are allergic to bee stings. If your face, throat or tongue swells, you need urgent medical help.

How to respond to accidents and injuries

Bleeding: Put pressure on the wound with a towel or a piece of clothing. Most wounds stop bleeding with direct pressure. If there is a lot of bleeding and it does not stop, call an ambulance.

Nosebleeds: Hang head forward. Then pinch the soft part of the nose above the nostrils against the hard bridge of the nose for ten minutes.

Burns: Cool the burn under running water. The water takes the heat away and stops it from further damaging the skin. Dry the burn carefully and keep it clean.

Sunburn: Have a cold shower or bath. Put on sunburn cream. Drink extra water.

Bee stings: Brush the stinger off quickly with a finger to prevent more venom from entering your body. Wrap ice in a cloth and press it on the sting for ten minutes.

Sprains: A sprain, like twisting your ankle, happens when you damage a muscle. There is pain, bruising and swelling. Wrap ice in a cloth and apply it for 20 minutes to reduce swelling. Rest the area, and see a doctor if there is no improvement.



Find out more (ask someone - look it up)



Funisisa okunenai (buza omunue zifunele)

Natural first aid



- 1. What plants do you know that heal or treat common medical issues?
 - a. There are pictures of two plants on these pages. Do some research and find out what they can be used for.
 - b. Name three local plant remedies commonly used in

Test yourself



What should be in a first aid box?

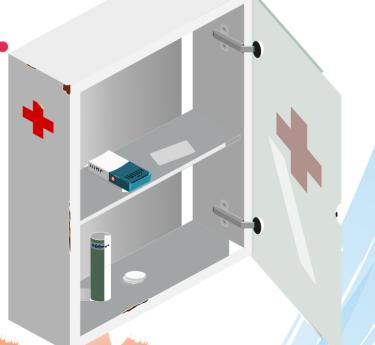
Every home and school should have basic first aid items.

- Bandages
- Plasters
- Pain killers
- Scissors
- Tweezers
- What other items do you think should be in the first aid box?

Answer the following questions:

- 2. If someone has a nosebleed, why should they pinch the soft part just above their nostrils?
- a. You do not want blood on your hands.
- b. You want to apply pressure to stop the bleeding.
- c. You do not want the blood to make a mess on the floor.
- 3. When someone has a sprain, you can relieve the pain by:
- a. Walking it off for ten minutes.
- b. Putting pressure on the area.
- c. Resting and wrapped in cloth with ice cubes in it.





Emergency action

Sometimes, knowing what to do while you wait for medical assistance can save a life. It is important not to panic and to stay calm.

What to do when someone is choking

When someone is choking, they will not be able to speak, cough or breathe. You need to help them breathe normally again. First, hit them firmly on their back using the heel of your hand up to five times. This creates pressure, which pushes the object out of their airway.

What to do when someone is not breathing and is unresponsive

You can tell when someone is not breathing if their chest and stomach do not move. First, call for help. Then, start giving chest compressions until help arrives, or until the person starts breathing again by themselves. It is important to start chest compressions as quickly as possible, because a person's brain and other vital organs cannot survive long without oxygen.

What to do when someone has swallowed something poisonous

If someone has eaten or drunk something poisonous, like paraffin, first take the person to the clinic or to the doctor as quickly as possible. Do not give them milk to drink, as it may make them vomit, and the fumes might go into their lungs.

Ask the person
to lift their arms above
their head. If that doesn't work,
hit them firmly on
the back.





Observe and describe

Qalisisa

ngelihlo

elibukhali

begodu

uhlathulule/

When we are

injured or unwell, we need

someone calm and who

knows what to do to help us.

This is what first aid is

all about.

Take a quick quiz

Read about what to do in an emergency situation on the opposite page. Then take this quiz:

- Your younger sibling has swallowed something harmful.
 What should you do first?
- a. Keep them awake so they can talk to the paramedic.
- b. Take them to the clinic or doctor as quickly as possible.
- c. Think about what they might have swallowed.
- 2. When you think someone is not breathing, what should you do first?
- a. Hit them on their back with the heel of your hand.
- b. Do chest compressions.
- c. Call for help and start chest compressions.
- 3. If you see someone choking, what should you do first?
- a. Ask them what they swallowed.
- b. Hit them on their back with the heel of your hand.







How safe is your food?

Safe and nutritious food is key to sustaining life and promoting good health. Unsafe food contains harmful bacteria, viruses, parasites or chemical substances that cause disease.

Five keys to safer food

1 Keep clean

- Wash your hands before handling food and often during food preparation.
- Wash your hands after going to the toilet.
- · Wash and sanitise all surfaces and equipment used for food preparation.
- Protect kitchen areas and food from insects, pests and other animals.

Separate raw and cooked

- Separate raw meat, poultry and seafood from other foods.
- Store food in containers to avoid contact between raw and prepared foods.

3 Cook thoroughly

- · Cook food thoroughly, especially meat, poultry, eggs and seafood.
- · Reheat cooked food thoroughly.

4 Keep food at safe temperatures

- Do not leave cooked food at room temperature for more than 2 hours.
- Refrigerate promptly all cooked and perishable food (preferably below 5°C).

5 Use safe water and raw materials

- Use safe water or treat it to make it safe.
- Choose foods processed for safety, such as pasteurised milk.
- Wash fruits and vegetables, especially if eaten raw.
- Do not use food beyond its expiry date.



Naua lebaka la se o se naganana

Keep it clean

Sometimes, you cannot tell by looking at food that it is unsafe. Always wash fresh food (like fruit and vegetables), wash uour hands and the area where the food is prepared, to prevent the spread of harmful germs.

Always store food correctly and follow the five keys for promoting safer food handling.

- 1. Somebody teases you because you like washing your hands. How will you explain to them why they should start a habit of washing their hands regularly?
- 2. When is it really important to wash your hands? Think of as many scenarios as you can, and make a poster to show this.

Find out more (ask someone - look it up)



Ngezelela elwazini lakho

Shoo flies away

Because flies like to eat faeces (poo), as well as your food, they can spread germs from the faeces to your food.

- 3. What are the different ways you have seen food being protected from flies?
- 4. Explain to your partner other ways (other than flies) that diseases can spread from faeces (poo) to food.



Food **contamination**

happens when something gets into food that should not be there. This usually occurs when harmful chemicals or germs (such as bacteria or parasites) come into contact with food, making it dangerous for your health.



Food poisoning

Unsafe food can poison your body and make you sick. This is called food poisoning.

> Make something to show what you think it is like

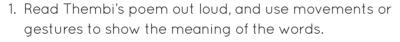


Dira sengwe ao bontsha gore o kanya gore se ntse



OW!!!

I should NOT have eaten that meat. I've spent a night on the toilet seat. My tummy is sore, And I've thrown up on the floor. My head hurts and is hot. I wish I hadn't eaten such a lot. I am getting dizzy. I'd better go see Dr Lizzy.



2. Find four symptoms of food poisoning in Thembi's poem.



Food poisoning causes vomiting and diarrhoea (runny tummy). If you are still sick after 24 hours, go to the clinic, or see a doctor.

A recipe for rehydration

Vomiting and diarrhoea cause your body to lose a lot of water, and you can become dehydrated. To rehydrate:

- Boil 1 litre of clean water.
- Add 8 level teaspoons of sugar, and 1 level teaspoon of salt. Mix it well and keep it covered.
- Drink a cup every time your tummy runs, or after you have vomited.



questions about the things you want to know



Botsa dipotso ka dilo tse o batlang go di Take-away review

- 3. You have heard about people getting food poisoning from eating sandwiches at a local take-away shop. You visit the shop to write a review for the local news. How can you find out what caused the food poisoning?
- a. What issues will you look for? Identify at least five questions to ask.
- b. Write a short review of the safety and hygiene conditions of a local shop, spaza shop, or take-away.



Cook away the germs

Being able to cook food changed the lives of early humans. When food is cooked, harmful germs are killed, and it becomes easier for our bodies to digest.

> Give a reason for what you think

Naya lebaka la se o se naganang

Raw or cooked?

- Do you think it is healthier to eat raw or cooked food? Choose your own answer and think carefully about the reasons for it.
- 2. If your answer is raw food, move to the left of the classroom. If your answer is cooked food, move to the right.
- a. Those on the left must make their arguments for the benefits of raw food.
- b. Those on the right must make their arguments for the benefits of cooked food.
- c. Does anyone want to change sides after hearing the arguments?
- 3. Now see if you can all agree on three foods you have to cook and three foods you can eat raw. Give reasons for your answers.

Anna Kabin and granddaughter
Sbongile prepare the Ndebele staple
diet of maize meal and sour milk.
Photo: Margaret Courtney-Clarke

Find out more (ask someone - look it up)



Batla tse dingwe (botsa mongwe – e tlhotlhomise)

Bacteria and parasites

- 4. Read about salmonella and tapeworms below and then answer the following questions:
- a. What symptom is experienced with both salmonella and tapeworm infection?
- b. How can you prevent becoming infected with salmonella or tapeworm?
- Salmonella is bacteria that causes very bad food poisoning. It is found in unpasteurised milk, eggs, fish, meat, and chicken, especially if these foods have been exposed to warm weather. When they are not cooked properly, the bacteria survive and can be passed on to humans. Chicken, for example, should only be eaten when the meat is no longer pink inside. People who are infected get diarrhoea, fever, and cramps.
- A **tapeworm** is a parasite that lives in the intestines of some animals. It eats undigested food and can grow up to 30 metres long. Humans can get infected with tapeworm by eating undercooked meat. Symptoms include nausea, diarrhoea, and not feeling hungry. It is easy to treat tapeworm with anti-worm pills.



Tips for healthy food habits

- To kill bacteria and parasites in meat, cook it at a high temperature.
- When you reheat cooked food, make sure it gets very hot.
- Do not reheat food more than once.

Store food safely

Food that is safely stored lasts longer and does not become spoiled or contaminated by bacteria and other germs.



Itshware

bontle

Did you know?

make you sick.

Potatoes have to be kept in a

they grow sprouts. Do not eat

cool, dark place. Otherwise,

green potatoes as they can

Keep your food protected



1. How do you store the following foods at your home? Do you know why?

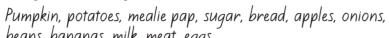
beans, bananas, milk, meat, eggs.

- 2. Give a reason why granaries are often raised above the
- 3. Do you think cellars are helpful in summer months too? Explain your answer.

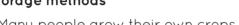


- Many people grow their own crops. Granaries are places where grains like maize, wheat and sorghum are stored.
- In cold countries, people store some food in cellars under their house. It prevents it from freezing.









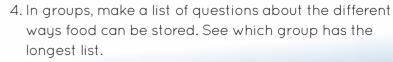


Ask auestions about

the things you

want to know

Design a storage system



a. Design a storage system to keep food dry and safe from animals, insects and mould so the food lasts longer. Include a drawing to show how different foods can be stored.



Rats and mice can carry harmful germs and should be kept away from food.

Weevils are small beetles that live inside starches.

They contaminate food with their faeces and dead skin. Do not eat any food that contains live weevils. If you have accidentally baked with flour containing weevils, it is safe to eat the food.

Keep food dry

Moisture helps bacteria and mould, a type of fungus, grow in food and spoil it. Store food in airtight containers to keep it dry.



A granary in West Africa.

Lesson 14.4: Food hygiene 123



keeping food hot or cold

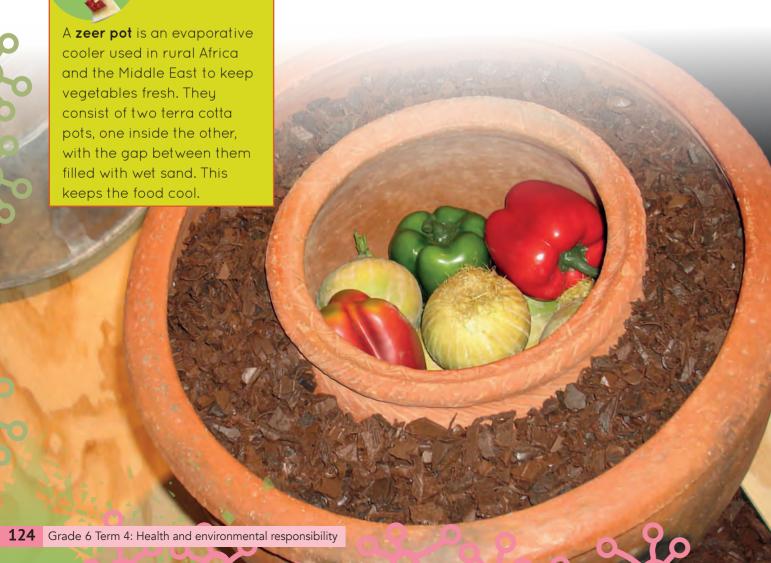
There are ways of keeping food cold. There are also ways to cook that are more energy efficient than others.

Work it out yourself Dira ka bowena

Keeping cool without refrigeration

Long before the invention of fridges there were good ways to keep food cold.

- Find out about at least three ways in which you can keep food cold if you do not have a fridge. Share in a group.
- 2. Explain why some foods should be kept at a cold temperature.
- 3. Read about the wonderbag. Do you know any other ways of saving electricity when cooking food? Share two ideas with the class or a partner.



The Wonderbag

Save electricity by using a Wonderbag to cook your food. The Wonderbag is a thick cushion filled with polystyrene beads or hay, which traps heat (or cold) for longer.

Once you bring food to a boil in a pot, place the pot into the Wonderbag or Wonderbox. The food will continue to cook slowly for the next few hours.

Wonderbags are great for cooking grains (like rice and sorghum), pulses (like lentils), and vegetable stews. A Wonderbag helps retain the heat in the pot.



How to preserve food

Before fridges were invented, people used to preserve food to make it last longer and to keep it safe to eat.



Lebelela

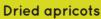
o be o

tlhalosa

Methods of preserving food

- 1. Give examples of food you eat that are dried, pickled, made into a jam or fermented.
- Food can be **dried**. Drying food removes the moisture in which harmful bacteria live. Morogo is dried after summer, so that this healthy, green vegetable can be eaten in winter. The San Khoi people hung their meat in a tree until it dried to preserve it. When the Dutch came to South Africa, they adopted this practice and added spices to make biltong.
- When farmers have leftover fruit and do not want to waste it, they add sugar to it, and boil it to make **jam**.
- Adding salt, sugar or vinegar to food kills harmful germs and helps it last longer. A popular way of preserving fish is to soak it in vinegar and spices for a few days. This is called **pickling**. Have you tasted the delicious Cape Malay ingelegde vis?
- Foods become **fermented** when special bacteria break down sugars in the food and in the process produce chemicals that help to preserve the food. Fermentation allows food to last much longer. Amasi, fermented milk, is believed to make people strong and healthy.







Biltong



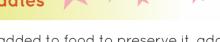
Pickled cucumbers

Find out more (ask someone - look it up)



Batla tse dingwe (botsa mongwe - e tlhotlhomise)

Additives and expiry dates



Sometimes, chemicals are added to food to preserve it, add flavour and make it look good.

- 2. Why do you think food factories have to tell us what is in the food?
- 3. What do the expiry dates on containers tell you?
- 4. Describe a traditional South African dish and the main ingredients. How should the ingredients be stored and preserved before being used in the recipe?



Preserved foods

- Tinned food is created by boiling the food in the tin to kill all the bacteria, and then sealing the tin to prevent any new bacteria from getting in.
- Bottled food mainly uses processes like those used to create jams, pickles or fermented food.
- Vacuum packed food: This is a technique where all the oxygen is sucked out of the packet so bacteria cannot use that oxygen to grow.

















Test your knowledge

See how much you have learnt about preparing and storing food in safe and hugienic ways.



Play the game



Dira ka

bowena

Start here

Which of these statements is true about food storage?

a. All foods have different storage requirements. GO TO 2 b. All foods must be stored in the fridge to keep them safe.

GO TO 12

c. All foods must be cooked to make sure they are safe. GO TO 17

Fresh food, like meat. chicken and fish should be stored in a fridge or freezer. Foods like pumpkin, potatoes and beans can be stored at room temperature.

GO TO 5

You really know your stuff! Food can be contaminated by germs or chemicals. Can you think of an example of each? GO TO 9

Wash your hands

well with soap and water before you prepare or eat food so that you don't spread any germs. It is especially important to wash your hands after going to the toilet or changing a baby's nappy. If you have diarrhoea, avoid preparing food.

GO TO 11



Canned goods

are safe to eat until their expiry date. If the can is dented or rusted, do not eat its contents. Once opened, take food out, and store canned leftovers in a different container in the fridae.

GO TO 15

Wash fruit in clean water to remove all the soil. If you cut the fruit open and do not finish it, store it in the fridge so that germs don't grow on the cut

> surfaces. **GO TO 13**

Which of these statements is true about food contamination?

a. You can always see when food is contaminated.

GO TO 19

b. Food contamination is not a serious problem. GO TO 14

c. Food can be contaminated in different ways.

GO TO 3

Storing dairy at cold temperatures stops the growth of germs. **GO TO 18**

Whu should uou wash your hands before you prepare food? GO TO 4 to check

your answer.

Congratulations that is the correct answer! You have completed the quiz!

How can you make sure that fruit is safe to eat? GO TO 6 to check your answer.

Most food should be stored in cool, dry places, but only food like meat, fish, milk, chicken and eggs should be stored in a fridge or freezer.

GO BACK TO 1

Contaminated food can cause serious illness. Some symptoms include cramps, diarrhoea, vomiting and fever. In rare cases, people can even die from foodborne diseases.

GO BACK TO 5

of fish, do you need to worry about getting sick? GO TO 7 to check your answer.

If you eat a can

Defrosted food develops harmful bacteria faster than fresh food. If you defrost and then freeze the food again, the harmful bacteria can increase and make you sick.

GO BACK TO 18

You should not put something back in the freezer if you have already defrosted it.

TRUE - GO TO 10 FALSE - GO TO 20

Most of the time, we can't see when food is contaminated. Germs are often so small that we need a microscope to see them.

GO BACK TO 5



Milk should be stored: a. At room temperature.

GO TO 16

b. In a fridge or freezer. **GO TO 8**

Germs grow very quickly at room temperature and can make you sick.

GO BACK TO 15

Some food, like meat, fish and eggs must be cooked properly. Most fruit and vegetables can be washed and eaten raw, and often contain more nutrients this way. GO BACK TO 1

Spreading diseases

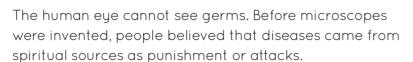
Hand washing is the best way to prevent the spread of some germs.

> Find out more (ask someone - look it up)



Batlisisa haholwanyane (botsa motho e mong - itihebele yona)

Stop the spread of germs



Scientific research has shown that it is harmful germs that cause infectious diseases that can be passed from one person to another. If you practise good hygiene, you can keep most germs away.

- 1. Describe how the flu virus is commonly spread.
- 2. Name some of the ways you can protect yourself and others from infections.

When should uou wash uour hands?

Wash your hands regularly and often, and especially:

- Before eating and cooking
- After using the bathroom
- After cleaning around the house
- After touching animals, including family pets
- Before and after visiting or taking care of any sick friends or relatives
- After blowing your nose, coughing, or sneezing
- After being outside (playing, gardening, walking the

Wash your hands for at least 20 seconds with soap and water.





Ipontshe botho

Communicable or non-communicable disease?



4. Which of the following diseases are communicable, and which are non-communicable? Read Info Pages F and G to check your answers.

Flu - illness passed on by a virus, causing fever, cough, runny nose and sore throat.

Asthma - illness where the airways (the tubes that carry air in and out of your lungs) get narrow. It makes it difficult to breathe.

TB - illness caused by bacteria which usually affects the lungs.

Diabetes - illness where the body does not make or cannot use insulin (hormone that lowers blood sugar levels).

Mumps - illness caused by a virus, where the glands that make saliva (spit) swell.

Cancer – illness where some of the body cells are not normal (abnormal). They grow and divide out of control.

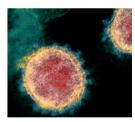
There are many kinds of germs. They are visible when we look at them under an electron microscope:



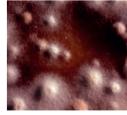
TB bacteria



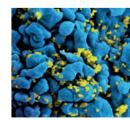
Flu virus



Covid-19 corona



Funaus that causes athlete's foot





Some germs are good for us

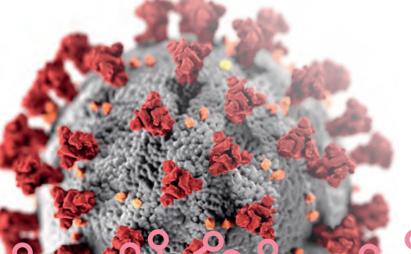
Bacteria are used for making yoghurt, and we use yeast (which is a fungus) to make bread. There are also billions of bacteria in our intestines that help us break down food. Germs are all around us.

If our immune system is strong, it protects us from getting sick from harmful germs. Sometimes we need to teach our immune system to fight infections by getting vaccinated.



Communicable diseases or infections can be passed on or 'communicated' from one person to another through germs (viruses, bacteria and other microorganisms).

Non-communicable diseases cannot be passed on. They are not spread from one person to another.



Protect yourself

You can protect yourself against diseases by keeping your immune system strong.



Arorelana le ba bang mme o bapise

Keep your immune system strong

The most important ways to protect yourself from most communicable disease are by keeping your immune system strong. You can do this by, for example, washing hands, eating healthy food, sleeping enough and exercising.

1. Brainstorm some more ways to keep yourself healthy and write them down. Make sure everyone gets a chance to share their ideas.





Find out more (ask someone - look it up)



haholwanuane (botsa motho e mong - itjhebele yona)

Stop the spread



There are two main ways in which germs can be spread among people. These are:

- Coming into contact with droplets from an affected person's bodily fluids (for example when they cough or sneeze, or blood carries infection during sexual activity).
- Touching objects or surfaces which are contaminated and then touching your mouth, eyes or nose.
- 2. What is the most common way in which communicable diseases are spread? Read the Info Page F to help you with this question.
- 3. List three ways in which you can protect yourself from:
 - getting a communicable disease
 - spreading a disease to others.

Share your list with the rest of the class.

- 4. Discuss the correct way to cough and sneeze. How does this help you not to infect others around you?
- 5. Write down the times when you should wash your hands. Check your answer against the list in Lesson 15.1. How did you do?



The word 'immune' means protected. There are parts of your body that work together to protect you from harmful germs. This is called your immune system. One part of blood cells identify infections and make antibodies to kill harmful viruses and bacteria



Communicable diseases

Athlete's foot

Cause: Funaus

Serious: No. Usually a mild

illness.

Symptoms and signs: Itchy, red rash, either between the toes or on the soles and sides of the feet. Skin may be dry and flaky, and there may be small itchy blisters.

Spread: Walking barefoot in showers, sharing clothing and towels.

Treatment: Keep feet dry and cool. Anti-fungal cream.

Chickenpox

Cause: Virus

Serious: No. It is usually a

mild illness.

Symptoms and signs: Itchy rash on the face, scalp and body with small fluidfilled blisters. They dry and become scabs four to five days later. Fever.

Spread: By coughing and sneezing infected saliva droplets in the air. By coming into contact with the fluid in the blisters.

Treatment: No medication needed. Tablet for fever. Rest, fluids, and calamine lotion for itch.

Covid-19

Cause: COVID-19 is a disease caused by a new strain of coronavirus. 'CO' stands for corona. 'VI' for virus, and 'D' for disease.

Serious: It can be serious for some people.

Symptoms and signs: Fever, cough and shortness of breath. In more severe cases, infection can cause pneumonia or breathing difficulties.

Spread: Through direct contact with respiratory droplets of an infected person (through coughing and sneezing). Individuals can also be infected from and touching surfaces contaminated with the virus and touching their face (e.g., eyes, nose and

Treatment: There are vaccines available for COVID-19. Many of the symptoms can be treated and getting early care from a healthcare provider can make the disease less dangerous.

mouth).

Hepatitis A (infection of the liver)

Cause: Virus

Serious: Usually a mild

illness.

Symptoms and signs:

Diarrhoea, vomiting, stomach pain, fever, dark urine, yellow skin and the whites of eyes (jaundice).

Spread: When contaminated water and food is swallowed

Treatment: No medication needed. Tablet for fever and pain. Rest and fluids.

Hepatitis B and C

Cause: Virus

Serious: Can be serious. and cause permanent damage to the liver.

Symptoms and signs:

Feeling tired, loss of appetite, fever, dark urine, yellow skin and the whites of eyes (jaundice).

Spread: In body fluids (e.g. blood, semen, vaginal fluid), and from an infected mother to her baby

Treatment: No medication. Tablet for fever and pain. Rest and fluids.

Measles

Cause: Virus

Serious: Yes, can cause pneumonia, brain damage, deafness and death.

Symptoms and signs: Runny nose and eyes, cough and fever, followed a few days later by a rash with tiny red spots.

Spread: By coughing and sneezing infected saliva droplets in the air.

Treatment: No medication needed. Tablet for fever. Rest and fluids.

Meningitis

Cause: Virus, bacteria or fungus.

Serious: Bacterial meningitis is more serious than the viral form. It can cause brain damage, and even death.

Symptoms and signs: Fever, headache, neck stiffness, eye pain when looking into light, nausea, vomiting, drowsiness, fits.

Spread: By coughing and sneezing infected saliva droplets in the air.

Treatment: Bacterial meninaitis is treated with antibiotics. No medication is needed for viral meningitis. Tablet for fever.

Mumps

Cause: Virus

Serious: No. It is usually a mild illness.

Symptoms and signs: Pain in jaw, then swelling in front of ear and fever.

Spread: By coughing and sneezing infected saliva droplets in the air.

Treatment: No medication needed. Tablet for fever. Rest and fluids.

Pneumonia

Cause: Bacteria, virus. fungus (rare)

Serious: Mild or severe.

Symptoms and signs:

Difficulty breathing, cough, fever, chest pain.

Spread: By coughing and sneezing infected saliva droplets in the air.

Treatment: Bacterial pneumonia is treated with antibiotics. No medication is yet available for viral pneumonia. Tablet for fever. Rest and fluids. May need to be in hospital if pneumonia is severe (difficulty in breathing or a fever that does not go away).

TB

Cause: Bacteria

Serious: Yes, if not treated the person will die.

Symptoms and signs: Loss of weight, coughing for more than 2 weeks, night sweats, coughing blood.

Spread: By coughing and sneezing infected saliva droplets in the air.

Treatment: Antibiotics for at least 6 months

Rest and fluids.

























Non-communicable diseases

Asthma

A lung condition where the lung pipes become narrow, swollen, and full of mucus. This makes it hard to breathe.

Cause: Runs in families. The environment e.g. dust and smoke.

Serious: May be mild, moderate or severe.

Symptoms and signs: Cough, shortness of breath, whistling in the chest, chest pain.

Treatment: Medication and inhalers (pumps). Avoiding things in the environment that make it worse, such as dust and pollution.

Cancer occurs when cells in the body begin to grow and multiply in an uncontrolled way. These abnormal cells group together to form tumours

Cause: Some cancers run in families e.g. breast cancer. Others are caused by the environment e.g. skin cancer because of too much sun. Or by one's behaviour, for example lung cancer because of smoking.

Serious: Some cancers are treatable, others not.

Symptoms and signs: Depends on where the cancer is e.g. lump in the breast, or headaches with brain cancer. Tiredness, loss of weight.

Treatment: Depends on the type of cancer. An operation to remove the cancer, treatment called chemotherapy or radiotherapy where X-rays are used to shrink the cancer.

Diabetes (type 1 and 2)

A disease that affects how the body uses a sugar called alucose. Glucose is in the food that we eat. The hormone, insulin, helps the body to take glucose from our blood into our cells. If you have diabetes, your body either cannot make insulin (type 1 diabetes) or the insulin does not work in your body like it should (type 2 diabetes). The glucose then cannot get into your cells normally. High blood glucose levels will make you sick.

Cause: Type 1 diabetes may be genetic. Being overweight puts you at risk of getting type 2 diabetes.

Serious: Yes, if not treated, may result in heart disease, stroke, kidney failure, blindness, and death.

Symptoms and signs: Pees a lot, drinks a lot, eats a lot, loss of weight, always tired.

Treatment: Type 1 - insulin injection. Tupe 2 - medication and sometimes also insulin injection. Losing weight (type 2), healthy eating, exercise, avoiding tobacco.

Heart disease

Cause: May run in families, smoking, high blood pressure, being overweight, not getting enough

Serious: Yes. May lead to a heart attack, heart failure, or death.

Symptoms and signs: No symptoms early on in the disease. May have chest pain and shortness of breath later.

Treatment: Medication. Losing weight, healthy eating, exercise, avoiding tobacco. May need a heart operation.

Hypertension (high blood pressure)

Blood pressure is how hard your heart needs to pump to move blood around in your body. If you have high blood pressure, it means your heart and arteries must work harder than they normally would.

Cause: Runs in families. Being overweight, stress, lack of exercise, high salt diet, smoking, alcohol.

Serious: Yes. May result in stroke, heart attack, heart failure, kidney failure, or loss of vision.

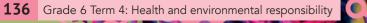
Symptoms and signs: No symptoms early on in the disease. May have headaches, dizziness, blurred vision, nose bleeds.

Treatment: Medication. Losing weight, healthy eating, exercise, avoiding tobacco and alcohol.









Vaccinations

It is important that children are vaccinated against TB, polio, measles, meninaitis and other serious diseases. Getting vaccines is called immunisation because they help your immune system.

> Observe and describe

> > Sheba

mme o hlalose

Vaccines contain pieces of germs, dead germs or very small amounts of germs that have been made weak, and help the body's immune system recognise the germs and create resistance to them. The vaccine cannot infect you with the disease.

Your Road to Health card

Every child gets a 'Road to Health' card or booklet when they are born. It lists the vaccinations you have had.

When you were born you were vaccinated with the TB vaccine. You were immunised against TB. The vaccine helps your immune system fight the TB germ. Other vaccinations children need include polio, measles, meningitis, Hepatitis B, Diphtheria, Pertussis (whooping cough) and Tetanus.

- 1. Do you have a small scar on your right upper arm? Do you know what it is from?
- 2. Check your friend's arm too.
- 3. Do you still have your Road to Health card? Do you know which vaccines you have had?
- 4. Do you know someone who got a Covid-19 vaccine?

Make something to show what you think it is like



Etsa ntho e itseng ho bontsha hore na seo o se nahanana se jwang

How vaccines work



Vaccines are either injected into our bodies (like the TB vaccine) or we swallow them (like the polio vaccine). Vaccines are made out of a small part of a weak or dead aerm.

The vaccine teaches your immune system to recognise the germ quickly. A special type of cell called the B cell makes proteins called antibodies. Antibodies can attach themselves to germs. These antibodies can block the actions of the germ, or mark the germ so it can be attacked by other cells.

When you come in contact with the germ you were vaccinated against, your body will have the antibodies to block it, mark it and destroy it. The vaccine cannot infect uou with the disease.

5. In pairs, take turns to explain in your own words how a vaccine works. Feel free to use your hands or draw pictures.

Example: You get a small injection with the germs. The germs have been weakened so they cannot make you ill. Your body learns to fight the weak germs and how to recognise them. The next time you are exposed to the virus, your body knows how to fight the virus and you become immune to the virus.



A vaccine that prevents cancer

In Grade 4, girls in South Africa are given a human papilloma virus (HPV) vaccine to protect them against the virus that can cause cancer of the cervix in later years. The HPV is passed on to females and males during sex. It mostly affects females, but males can also get cancer of the penis. It is important to get the vaccine before you start having sex. HPV can also cause cancer of the anus and mouth.



Date of 2ND DOS

PREVENT CERVICAL CANCER

The government is introducing HPV* vaccination for girls in Grade



A virus outbreak

Sometimes many people in one area get the same disease at the same time. This is called a virus outbreak.

Find out more (ask someone - look it up)



Batlisisa haholwanuane (botsa motho e mona - itihebele yona)

Covid-19



The whole world came to a standstill when the corona virus that causes Covid-19 started infecting people in 2019.

Do you remember when all the schools closed down, and the country went into lockdown to stop the spread of the Covid-19 virus?

- 1. Interview someone who went through the Covid-19 pandemic. Ask them:
- a. What were the main rules or advice to stop the spread of the virus?

something to show what you think it is like



Etsa ntho e itseng ho bontsha hore na seo o se nahanana se jwang

A challenge



- 2. Imagine you are living in an epidemic where protective medical gear has run out.
- a. Create protective gear from resources found in the home and recycled waste.
- b. Design and draw your own protective clothing that you think people should wear to protect themselves against communicable diseases.



Available treatment

Over the years, treatment of illness and disease has changed.

> Find out more (ask someone - look it up)



Batlisisa haholwanuane (botsa motho e mong - itjhebele yona)

Natural medicine



Our African ancestors have taught us about plants like African wormwood also known as Wilde Als. to treat infections. Many other medicinal plants, like buchu and aloe, are still used today to treat infections and other illnesses. Read more about these plants below.

- 1. Do you know any natural medicine for the treatment of colds and flu? What are they?
- 2. What other plant or herb remedies do you know of that can be used as part of the treatment of diseases.

A long time ago, if you had a fever, you would have been made to bleed. It was believed that too much blood caused

Doctors also treated infections with chemicals like mercury (this was before they realised how toxic it is). But these treatments changed with the introduction of penicillin and antibiotics.



Buchu

Buchu is a medicinal herb from the Cape region and was used by the indigenous Khoisan people for centuries. It has antiinflammatory and antiseptic qualities and has been used in the treatment of hypertension (blood pressure).



Honey has many healing properties and can be used for soothing a sore throat, healing wounds, helping digestion and many others.



Wilde Als (Umhlonyane)

Wilde Als is a medicinal herb that acts as an anti-inflammatory, antiseptic and antidepressant. Find out more about the many benefits of this plant.



Ipontshe botho

Antibiotic means "bacteria killer." A doctor prescribes them if you have a bacterial infection. Antibiotics do not work against viruses, like the flu virus.

Do not use antibiotics when they are not needed. Bacteria can become resistant to the antibiotics.

When you take antibiotics complete the course. Make sure you include probiotics (like yoghurt) to restore the good bacteria in your tummy.

When to get help from a doctor or clinic



3. It is important to know when to go to the doctor or clinic and what to expect there. Complete the following words.

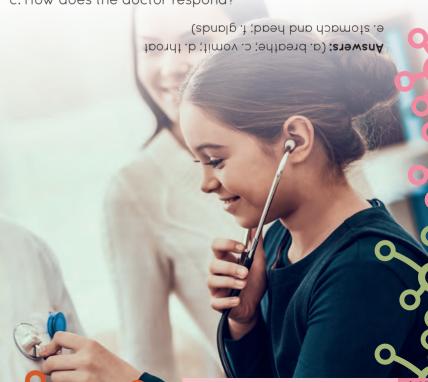
Go to the doctor when you:.

- a. struggle to b---- when you have a cold.
- b. have a cough that lasts for more than 2 weeks.
- c. v - t everything you eat and drink.
- d. have a really sore t - - t.
- e. have s- - ch, chest or h - d pains that keep getting worse.
- f. have swollen a- - ds.

Play doctor, doctor



- 4. In pairs, create a role-play of the dialogue between a doctor and a patient. Decide who plays the doctor and who plays the patient. What illness does the patient have? Use the Info Pages F and G to read up about the
- a. What questions do the patient and the doctor ask?
- b. How does the patient describe their symptoms?
- c. How does the doctor respond?





Prevention

Preventing disease is always better than treating a disease. Sometimes, you cannot avoid getting a disease and then you need to visit a clinic or a doctor.

Quiz

1. Answer this guiz with ALWAYS, SOMETIMES or NEVER. Be honest.

I do not get too close to people who are coughing or sneezing.

I avoid sharing cups and cutlery with others unless it has been cleaned.

l avoid touching my eyes, mouth and nose when in a public space.

I do not walk barefoot in a public bathroom.

I do not eat food off the floor.

If I get a scratch, I wash it, clean it, and cover it.

I avoid public

spaces when I

I am physically

active and rest

when I need to.

have the flu.

ALWAYS

SOMETIMES

I wash my hands often, especially before eating and being with others.

I avoid putting anything unhealthy into my body.

l drink water

throughout the day.

regularly

I do not share my open the windows toothbrush, wash in a crowded room cloth and towel. or space.

cover my mouth with the inside of my elbow when I cough or sneeze.

> wash my hands after playing with pets.

If I am in pain or feel ill I tell someone I trust.

do not kiss

mouth.

someone who

has sores on their

avoid another person's body fluids (blood, spit, etc.) without protection.

linform muself of ways to stay healthy and protected from disease.

Find out more (ask someone - look it up)



haholwanyane (botsa motho e mona – itihebele yona)

Answers and quiz discussion

2. Give yourself 1 point for every ALWAYS answer.

A score of 18-20 is very good; anything less than very good carries some risk, so be aware that you are taking risks.

16-17 is good.

14-15 is okay, but close to real danger.

If you scored below 14, you need to work on protecting yourself better from getting communicable diseases.

- 3. Discuss with your partner what you are going to do to better protect yourself from getting communicable diseases.
- 4. You have learnt lots about communicable diseases. Think of ways to share these important messages with the learners in your school.



You have the right to ask questions

You have the right to ask your health care provider questions about your body and illness. Think of some questions you can ask, like:

- What caused this illness? Is this serious? What can I do?
- What does this medicine do? What are the side effects? How long must I take it?
- Who can I call if I experience problems?



Facts about HIV and AIDS

People living with HIV can live long, healthy and productive lives with proper treatment, care and support.

> questions about the things you want to know



Facts about HIV and AIDS

HIV is a type of virus. The letters 'HIV' stand for 'Human Immunodeficiency Virus'. A **deficiency** means that you do not have something. This is a clue to what the virus does. It damages the white blood cells in the immune system, and then there are not enough white blood cells to help keep your body healthy.

Over time a person living with HIV who is not treated begins to get sick from lots of diseases and we say they have AIDS (Acquired Immunodeficiency Syndrome).

1. Read the information on this page and then discuss the questions that follow. Make a list of questions you would





There are only three ways HIV can get into your blood stream:

- The most common way HIV is spread is through sex with a person living with HIV, (more specifically, through unprotected penetrative sex).
- It is also possible for a mother living with HIV to pass it on to her unborn child.
- HIV can also be spread by sharing instruments that pierce or cut the skin with a person who has HIV.

Give a reason



Efa lebaka la seo o se naganago

Preventina HIV

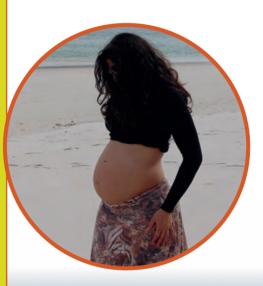
- People who have sex should always use condoms for protection.
- Pregnant women can take ARVs to protect their babies from being born HIV positive. The baby will not get HIV if the mom feeds the baby only breast milk for six months and staus on ARVs.
- Drug users must know how to protect themselves and others and never share needles.
- If you help someone who is bleeding, wear latex gloves, or protect yourself with a thin plastic bag.

HIV treatment



It is important for a person who has tested positive for HIV to start taking antiretrovirals or ARVs early and to keep taking them for life.

- 2. In pairs discuss what the word 'immune' means? Look again at Lesson 15.2 to refresh your memory. Take turns to explain what an immune system does.
- 3. Make an argument for why the government should provide free ARVs to everyone who is HIV positive.





Stop the stigma

HIV and AIDS affect all of us. It is important to know the correct information about the virus and treatment. Never discriminate and be kind to people living with HIV.

> Tru to feel what someone else is feeling



Leka go kwa seo motho yo mongwe a se kwago

Stigma means negative attitudes or beliefs towards others. It usually happens when people have inaccurate or untrue information about something.

Stigma and discrimination

Sometimes people will be rude or unkind about a child or an adult because they are living with HIV.

Stigma and discrimination is why some people do not talk about their status and keep it a secret or confidential.

Everyone has a right to keep personal things confidential.

If you find out someone is living with HIV, never gossip about it and never tease or bully them.

- 1. Think about a time in your life when you felt rejected because you were seen to be different from others. Perhaps someone or a group said or did something to make you feel different. Write down answers to these questions:
- a. How did it feel?
- b. What did you do?
- c. Did this leave you with any memories or sadness? Maybe it even affects the way you behave now.



Adherence



Adults and children who are taking ARVs must take them at the same time every day and carry on taking them. If they stop treatment, the virus will start growing again.

- 2. What suggestions do you have to help someone remember to take their medicine at a particular time every day? For example:
- Set a cell phone alarm
- Make a star chart. Stick a star on a daily calendar every time the medicine is taken.
- 3. Write a short paragraph about protecting yourself from HIV or being kind to people living with HIV.





adherence means sticking

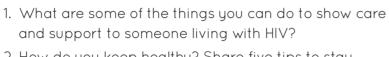


Caring for each other

Everyone needs respect and care. People living with HIV need to take extra care to keep healthy and look after themselves. Everyone has a responsibility to take good care of people living with HIV.

Try to feel what someone else is feeling

We are all affected

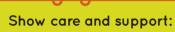


2. How do you keep healthy? Share five tips to stay healthy.

3. What are the things you need to ask a boyfriend or girlfriend to make sure the couple are both protected from HIV? Make a short list.



Leka go kwa seo motho yo mongwe a se kwago



If you are caring for someone who is HIV positive, encourage them to take their medicine. Make sure they eat a healthy diet (fruit, lots of vegetables and drink lots of water).

Never judge a person with HIV. Show that you are there to care for them and support them.



Šomana le yona ka bo wena

Test your knowledge about HIV



- 4. In pairs or groups, test your knowledge about HIV.
- a. Statement: You can get HIV by playing sport, hugging, sharing food and watching TV with people who are HIV positive.

Answer: False. You can only get HIV from HIV-positive blood, semen, vaginal fluid, breast milk, and anal fluid.

b. **Statement:** An HIV test is the only way you can know you have HIV.

Answer: True.

c. **Statement:** If you have sex without a condom it is possible to get HIV even if it is the first time you have sex.

Answer: True. Every time a person has unprotected sex (including the first time) there is a chance to become infected with HIV.

d. Statement: A person who is living with HIV can live a long and healthy life if they take ARVs properly for their whole life.

Answer: True. They must not stop taking their ARVs when they feel healthy. ARVs keep the HIV viral load low, but do not kill the virus.

e. **Statement:** ARVs cannot cure HIV but they prevent HIV from reproducing and reduce the amount of HIV in your body.

Answer: True. There is no cure for HIV. There is only treatment. ARVs can reduce HIV to a level that is undetectable but cannot get rid of HIV completely.





Lead and follow games

Play these games to see how you work as a team.



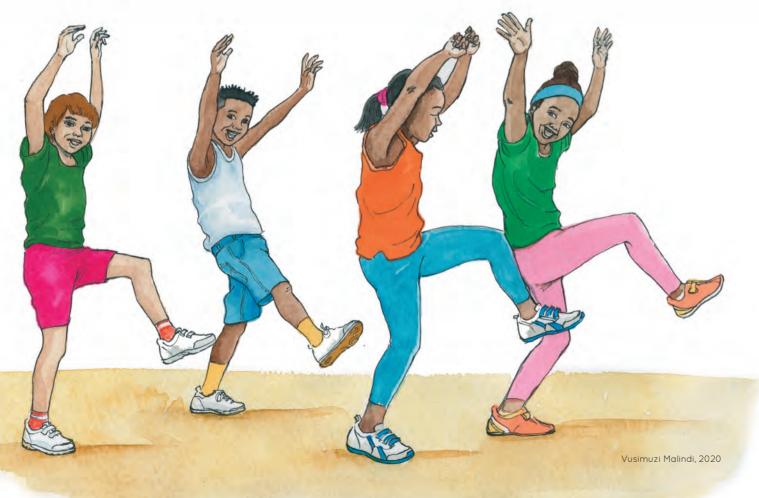
Follow the leader

One person moves in the space using a particular style of movement. As soon as they start moving, the rest of the group follow their movements. This person can only be the leader for a few seconds. Someone quickly moves to the front and takes over the leadership, without disrupting the flow of the exercise.

The rest of the group accepts this new leader and follow them, doing the precise movements and gestures that they do.

Stay focused and do not talk during this exercise. How many leaders can you have in the time you do the exercise? Be creative with your movements, but also keep them simple.

Try forward, backwards and sideways movements. Do different levels (low, medium and high). Try different rhythms and tempos, slow or fast, connected or staccato. Do different types of travelling moves: stomping, skipping, running and crawling.





Diamond mirror

In a group of four, stand in the shape of a diamond, with a person at each point. All face in the same direction.

Whoever is at the head of the diamond will start to move slowly, and the other three people will copy their movements. Move as though you are under water, so that your movements are flowing and easy to copy.

When you turn so much to either the left or the right, a new person is now the head of the diamond, and will take over leading, without any interruption. The rest of the group follows the new leader. Make sure that when you are leading, you try your best to move in such a way that the group can follow you. Can you change leaders without people noticing the change?



Lead and follow in pairs

One of you uses a blindfold, or keeps your eyes shut. The other person directs the blindfolded person around the room, using only their voice. Stay close to your partner, but do not touch them. If you are leading, take responsibility for your partner's wellbeing. Make sure that they are safe at all times. If you have to physically guide them, for their safety, that is fine, but see if you can build up enough trust so that you can use your voice alone.



Good teamwork

Think about the values and attitudes needed for group work.

- Do you lead and follow equally well?
- Are you thoughtful and respectful of your group at all times?



Warm up and play 153



Stretch and jump

Loosen up by stretching different parts of your body. Then, go ahead, move and jump.



Stretch out your body

Hamstrings (the tendons that run down the backs of the legs)

- Stand in parallel. Roll down the spine with bent knees. Touch your toes and straighten your knees slowly.
- Remember to relax your neck and breathe deeply.
 Hold for at least 30 seconds, repeat, then slowly bend the knees and roll up.

Thighs (the muscles above the knees)
Balance on one leg and hold the other foot behind you, close to your bottom. Keep the knees together.
Hold for 30 seconds and then change legs.

Calf muscles (the muscles at the back of the lower leg)

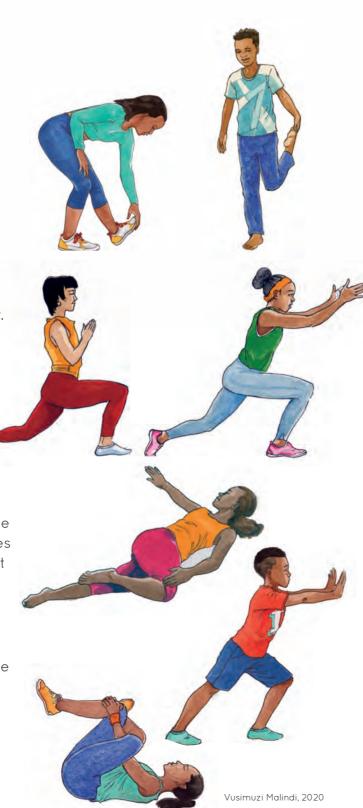
Keeping both feet pointed forwards, gently lunge forward with the right leg. Keep the back leg straight and push the heel down into the ground. Hold for 30 seconds then change legs.

Spine twist

Lie on your back with your arms out on either side. Lift the right knee until it is above the hip. Lower the knee towards the floor on your left so that it crosses the body. As you do this, turn your head to the right side. At your limit, hold for 30 seconds. Remember to relax and breathe. Repeat on the other side.

Glute stetch (the muscles in the bum)

Lie on your back and bend your knees so that your feet are near your bum. Lift your right leg and place the right ankle on the left knee. Let the right knee open as wide as it can. Reach under your left thigh with your hands and lift the leg up, drawing the leg towards the chest. Stop when you feel a good stretch in the bum. Hold for 30 seconds, breathing deeply, and then change to the other leg.





Safe landings

Stand in a circle, spread out, with at least one arm's length between you.

Everyone travels to their right, then left, then forwards (into centre of the circle) and backwards (away from the centre of the circle). Everyone keeps facing into the centre.

Set up a rhythm of slow counts: 1, 2, 3, 4.

Using both feet and landing on both, all jump at the same time, four times:

- to the right
- to the left
- forwards (to centre)
- backwards.

Now, all jump to the right four times,

- Then to the left four times.
- Then jump forwards (to centre) four times.
- Then backwards (away from centre) four times.

Repeat the exercise, each time with a different jump, but this time you only do two jumps each way and you use the extra counts to transfer weight to the correct legs:

- From one foot to two feet
- From two feet to one foot
- From one foot to the same foot
- From one foot to the other foot

By doing only two jumps in four counts, you have time to sort your footwork out to make the correct jump.

Give each jump a meaning. Tell a story with the jump. For example, you are jumping forward to save a child. You are a superhero leaping through the air from building to building. Make sure that for every jump you have a clear idea of who you are and why you are jumping.

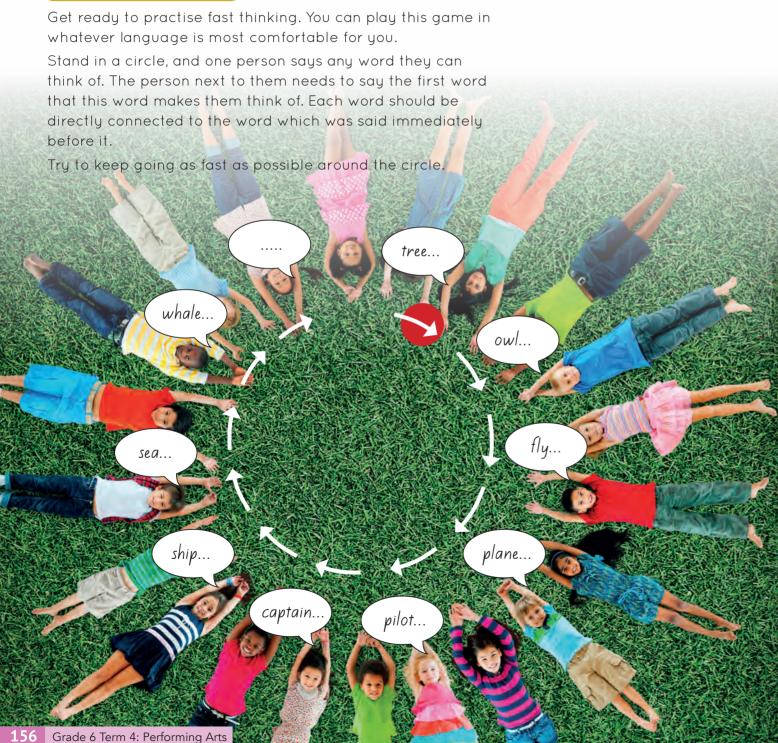


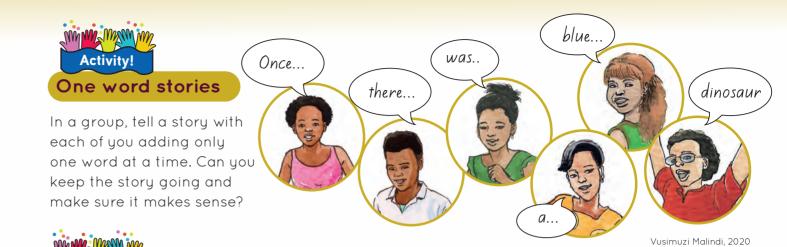
Story development games

Improvise and create stories in different ways.
Practise different storytelling techniques.



Make connections





Random sound improvisations

In your group, come up with a selection of random sounds. Each person will make one sound with their voice or with body percussion.

Decide as a group about the order of these sounds and practise your sequence of sounds a few times. Now make up a story in which these sounds occur – in the sequence that you have already decided upon. Try not to change the order of the sounds. The story can be told, with different people telling different parts of the story, or it can be acted out, but the whole group must be involved.





Peter and the Wolf

"Peter and the Wolf" is a great introduction to music and the instruments of the orchestra.



Listen to the music

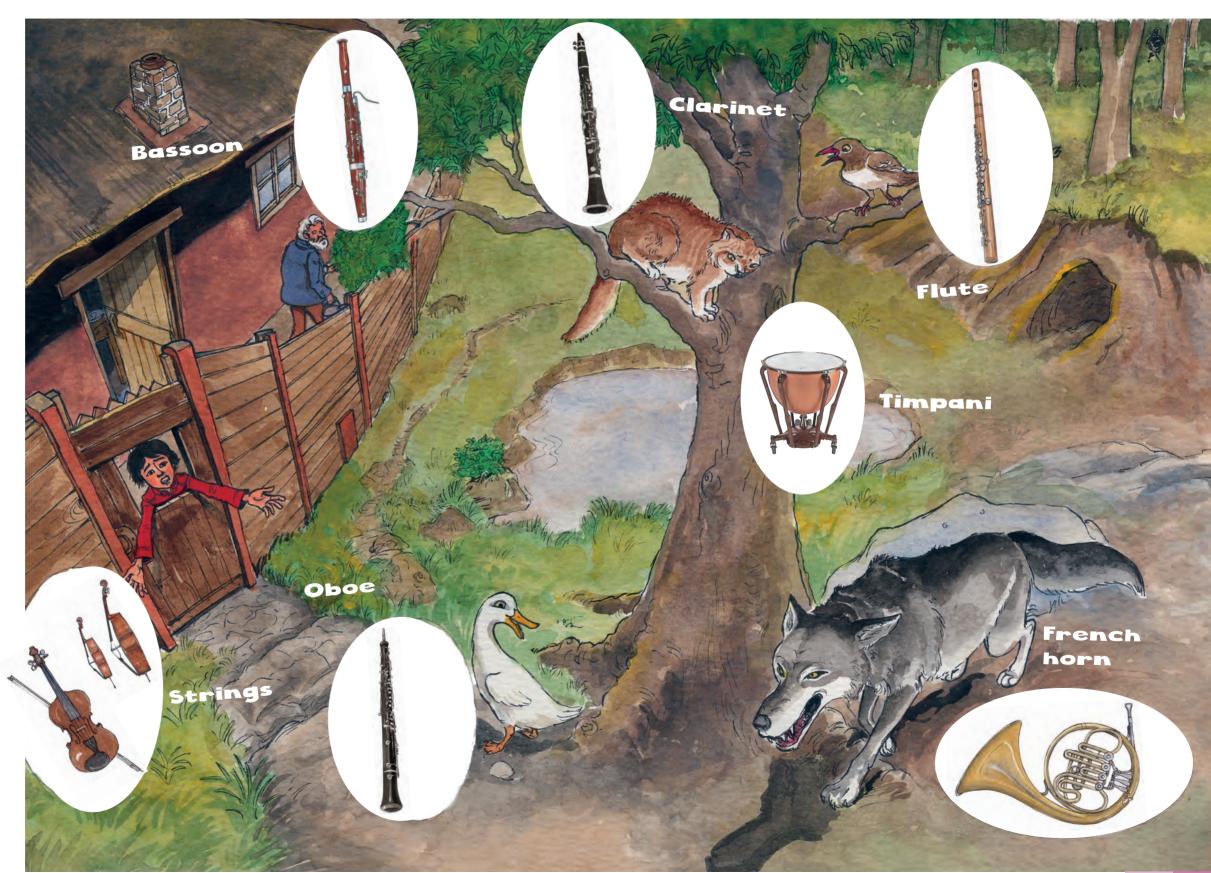
"Peter and the Wolf" is a famous piece of music composed by Sergei Prokofiev in 1936. It introduces the instruments of the orchestra while telling a story. Each musical instrument represents a particular character in the story.

The story is about a young boy who manages to catch a wolf. The music is written in three parts. The opening part introduces the main characters. The middle part contains all the most exciting action, as the wolf eats the duck but is then captured by Peter. The final part brings all the characters together for a final celebration. The music starts and ends in C major.

The instruments used in the orchestra are from four instrument families: strings, woodwinds, brass and percussion.

There are lots of online resources available about "Peter and the Wolf".

- Listen carefully to "Peter and the Wolf".
- Can you identify which instruments are being played?
- Can you hear when a new part begins?
- From which instrument family is each instrument?



Create a story with sound 1

Stories do not always need words. Music and sounds can be used to inspire stories.



Start by listening

Close your eyes and listen to the sounds inside your own body, inside the room and in the immediate area around the room. Then try to hear the sounds that come from as far away as possible.

I can hear a truck breaking



I can hear my tummy rumbling...

in the distance



Prepare the sound picture

Divide into two groups, musicians and actors, to create a musical performance. The musicians will play the music piece and the actors will create a performance to go with the music.

Everyone starts as musicians, and creates a musical piece.

Part 1: Compose the sound track

Select **instruments** that you can play. Find interesting objects with which to make sounds. You can also use body percussion and voice.

As a group, decide on some sound pictures that you can create. For example, you could create a party atmosphere, which is interrupted by the arrival of a powerful person (played by a big drum), who then takes the party-goers captive (the mood of this section is very sombre as the prisoners are marched off to prison).

Ensure that the sound picture that you create has at least three parts to it, each with its own mood. Be clear about the kind of **atmosphere** you want to create with the sounds. Make sure that individual sounds can be heard. Use **silence** as well.

Choose a **conductor** to bring in the different instruments and suggest dynamics.

Create a **climax** for your music piece. Make this moment clear.

Create a short repetitive phrase of several notes, which will create a kind of theme tune, or **ostinato**. Use the ostinato to start and end your performance.

Record your music on a phone or some other device, so that you don't forget it. Musicians will need to play the music twice so that the actors can get a strong idea of it.



Create a story with sound 2

Part 2: Interpret the sound through movement

One half of the class improvises their music together, twice over, while the other half is divided into groups of actors, who each interpret the music in their own way.

In groups of five or six, listen to the sound pictures created. Then discuss:

• What pictures do you see in your mind? Do not ask the musicians for their version of the story. Create your own interpretation of what you hear.

• Your story will have three stages to it, each with a different mood. What happens in the beginning, middle and end?

Give meaning to the different sounds and instruments. You may want to associate a character with each specific sound.

There will be several different versions of the story, depending on how many groups there are. But they will all be inspired by the same piece of music. You should focus on using your body to tell the story. The story will be mimed without any dialogue.



Part 3: Perform your sound story

The musicians play and two groups at a time will act out their stories in different parts of the room. What do you see happening in the different stories?

As a class, discuss the following:

- Was each story clear?
- How were they similar to or different from one another?
- Could you see what was happening at the beginning, middle and end of the story?
- Do the actors use body language, gesture, facial expression and interaction clearly to get the story across?
- What was a key moment in the story? What sounds made this a key moment?

- What moods were created by the sound pictures/music?
- How were these moods interpreted by the actors?
- Were certain instruments associated with certain characters?
- Was repetition used at any point?
- Where was the climax in the sound picture?
- What did the theme tune (ostinato) make you feel?





Puppetry

Read and learn about puppets from Mali in West Africa.

Bamana puppets of Mali

Yaya Coulibaly is a Malian puppeteer and a **custodian** of the Bamana puppetry tradition. This is one of the oldest and richest of Africa's surviving puppetry traditions.

At the age of ten, Yaya began to learn about puppet figures from his father. Yaya studied art and puppetry in France and then formed his internationally famous puppet company, Sogolon.

Yaya believes that puppets are magical because they connect the world of humans and the spirit world.

The relationship between puppet and puppeteer is one where neither can come to life without the other. The puppet needs the master to pull the strings and the master needs the puppet to share his creativity with the world.

Words

A puppeteer is the person who manipulates the strings that bring the puppet to life.

Custodian: One who guards and keeps something safe.



Popular puppet figures

The **Sogow** puppets are traditional puppets used in the puppet theatre of the Bamana people of Mali. The word "Sogow" means "animal" in the Bamana language. These puppets are much bigger than other dancing creatures, with bodies that can be up to two metres long! It takes two or three puppeteers working together to bring these puppets to life and make them move.

One famous puppet is **Sigi**, the bush buffalo, which symbolises strength and the power of tradition. Sigi dances slowly, sometimes stopping so the puppets on its back can perform.

• What special skills do the puppeteers need to make these puppets move and look alive?

• Would you be a good puppeteer? Why or why not?







Create your own puppets

Choose an African story (either a traditional story or a contemporary one) that you know and like. Choose a puppet for each of the characters in the story.



Make your own puppets

To prepare for this class, everyone must collect materials such as toilet rolls, dowel sticks, bits of fabric, old socks, newspaper, egg boxes, cardboard boxes, plastic milk bottles and wool.

Create a simple puppet, following one of the examples below:

Sock puppets

- Use old socks to make cool puppets. You can sew on buttons, or the lids of milk bottles for eyes
- Stuff them with newspaper to give the head a
- Glue bits of fabric or coloured paper to make a hat, clothes or feathers and beaks for birds.
- Put your hand inside the sock so as to create a top and bottom jaw, so that your puppet can "talk" and move.

Simple rod puppets

- Scrunch a piece of newspaper into a ball.
- Tape it over a stick.
- Make a hole in the centre of a toilet roll and push the stick through so that you have shoulders.
- Use a short stick at the back of the puppet's head that you can hold onto. You will use this to move the head in different directions.
- Cover the head in a piece of fabric or plastic bag.
- Use pieces of fabric, newspaper or plastic bags to create the clothes hanging over the shoulders of the puppet.
- Attach a smaller stick to the "hand" of the puppet.

You can use readymade puppets or make your own. Anything can be a puppet character. It's all about how you bring it to life. We are made from old socks.



When puppets come to life

Often when we talk about puppetry, we talk of breathing life into our puppet. Breath is very important if you want your puppet to appear to be alive.



Get to know your puppet

- What kinds of expressions does your puppet have? How does it move? How does it look from different angles?
- What kind of character does the puppet seem to be from what it looks like, and how it moves? Is it bad-tempered, friendly, shy? How does it breathe?
- Once you have an idea of your puppet's character, you can experiment with movement. Allow your puppet to move around the room and greet others, using sound, breath and movement. Is it friendly, outgoing, scared, or an angry puppet?



Improvise and create a short sequence

1. Breathe

When we are asleep, are we completely still? In pairs, study your partner's movement when you are both sitting still.

- When your puppet is asleep, what are the small quiet movements you might be able to imitate?
- Can you get your puppet to 'breathe'?

2. Wake up and explore

What happens when you wake up in the morning? How do you move? What are the first things you do? Allow your puppet to 'wake up' and explore the space around it.

- What is their movement like?
- Do they yawn, stretch, walk, dance, run?

3. Meet and greet

Let your puppet meet another puppet. Develop the character of your puppet further as it interacts.

• Meet your puppet's friend and take a journey around the space together.

4. Find your puppet's voice

Explore and try out different vocal qualities.

 Do you think that your puppet's voice should be high or low? Rich or squeaky? Rough or gentle? See what works with the character you have developed so far.

5. Develop relationships

Meet another pair, and join up. Do a simple routine. Choose from one of these ideas:

- Eat a meal together
- Make friends
- Dance together

Explore a moment of conflict in this scenario, and find a resolution to the conflict.

6. Theme tune

Give your puppet a 'musical signature'. Whenever it moves, there is a short rhythm or tune that you or someone else creates. You could sing this, clap it, or play it on an instrument.

7. Create a short play with your puppets

Now that you know how your puppet moves and interacts, you will use your puppets to tell an African story.

Use as many elements of what you have already created as possible. You can add music for entrances and exits, or to change the mood of the scene. Structure your story so that it has a clear beginning, middle and end.





Puppet theatre



Perform a puppet show

Give your puppets a stage to perform on. This could be a desk, or some chairs placed next to each other. It helps to have a surface at table height. You could also create a puppet theatre out of cardboard boxes.

Practise your short puppet play a few times in a group.



Checklist

- Is your puppet visible to the audience?
- Is the movement coordinated with the sounds?
- Is there a beginning, middle and end to the story?
- Do the relationships develop through the course of the story?



Reflect and appreciate

Seated in a circle, discuss what you and others have performed and comment on what you have learnt.

Discuss each performance, reflecting on what you liked and what you think each group could do differently.

Talk about the elements of the performance:

- Breathing and coming to life.
- Movement and skill in manipulating the movement.

- Dialogue and use of voice.
- Music to underscore movement and to introduce characters.
- Characters and relationships
- Structure: beginning, middle, end or introduction, conflict, resolution.
- Is the story clearly told? Can you follow the story easily?
- Does the puppeteer give **focus** to the puppet? The audience looks at the puppet and not the actor.







Rituals and ceremonies

Rituals and ceremonies can have many different purposes: to celebrate a harvest, to join two families together, to mourn for someone who has died, to assist with a rite of passage, or to install a new cultural leader.



What **rituals** or **ceremonies** do you know about or have you personally experienced? Discuss:

- What are different types of rituals?
- Why do we perform rituals?
- When do we perform rituals?
- Who participates in these rituals?
- What is the difference between **routine** and **ritual**?

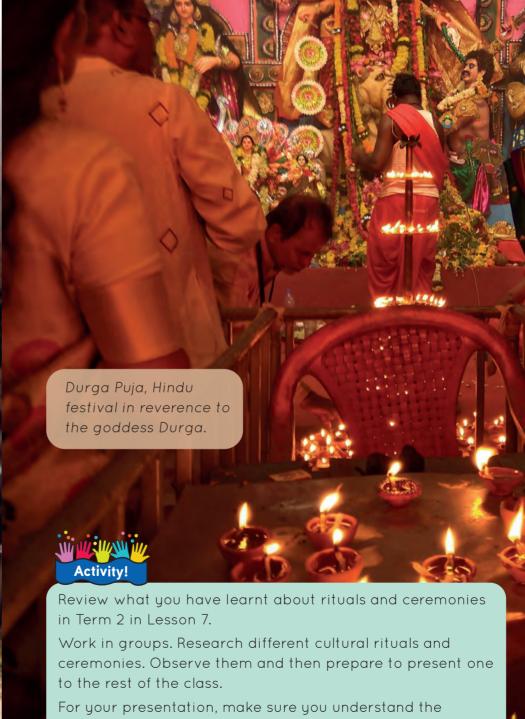
Words

A **ritual** refers to a group of actions performed for their spiritual and symbolic value.

A **ceremony** is performed on a special occasion.

The purpose of rituals and ceremonies differs according to the society and the people's spiritual beliefs.





Drama

elements of the ritual or ceremony.

Chanting

Chanting OM

has been shown

to decrease blood

pressure, slow down

the nervous system

and calm the mind.

Chanting is found in many rituals and spiritual practices. The idea behind chanting certain sounds is that they cause vibrations in our body.

Chulms Moster Mas Activity!

Chant OM

One of the most ancient chants is the OM sound (AUM). The OM or AUM is a sacred sound and a spiritual symbol in Hinduism and Buddhism.

Aum is chanted as aa-uueemm. Try doing the following a few times:

Breathe in deeply and out slowly, making the following sounds:

AA: Feel the vibration around uour navel and abdominal area.

UU: Feel the vibration around your chest cavity.

EEMM: Feel the vibration in and around your throat.

After you chant one Aum, there is a pause.

Words

00000

Chanting involves the repetitive speaking or singing of sounds or words. It sometimes requires a note to be sustained for a long time. Chanting requires a lot of breath support to do properly.



Grow the chant

In pairs, decide on a sequence of sounds that you can chant together. Practise your chant with your partner and then start to move around the space together.

When you meet another pair, listen to their chant and share yours with them. If you think the chants can be combined, practise your chants together.

If not, move on until you find a pair with a chant that works with yours.

Now walk as a group of four, singing your new, expanded chant, and see if you can find a group where your chant works with yours.

See if you can keep growing your chant until it involves most, if not all, of the class.







Dancing rituals

There are many cultures where dancing is an important part of the ritual.

In Turkey and other countries of the middle East, there are **Sufi rituals** involving Islamic mystics who go into a prayer trance by dancing the 'dervish' (which means doorway). This very ancient whirling dance is accompanied by music and chanting.

It builds in intensity as the dervish goes deeper and deeper into prayer. The dervish wears a very specific outfit for the dance. Whirling dervishes were historically only allowed to be men, but today some communities allow women to dance this as well.



The San people consider dance to have a magical and sacred power. The trance dance ritual includes dancing around a fire at night for many hours, with clapping, singing and beating of hands and feet. The dancers strike the ground with their feet and some may enter a trance state. This altered state of being may involve having an out-of-body experience, where the dancers are able to speak with the spirits of the ancestors. Those who practise and use the experience for healing are known as shamans. They believe that the songs that they sing contain n/om, a special power found in all living things.



The power of song and dance

- What kind of singing and dancing have you done?
- Have you danced in a spiritual setting? How did it make you feel?
- Where else do you dance?
- Where else do you sing?
- How is this similar or different from singing in a spiritual setting?
- How do you feel when you dance or sing on special occasions?





Common elements of rituals

Can you name these rituals or ceremonies?

Rituals and ceremonies have many common elements, no matter what culture they come from.

- Special time and place: When and where does the ritual or ceremony take place? Is it a special place, or can it happen anywhere?
- **Songs** that have special significance, music or chanting.
- Movement and/or dance.
- Words that are said the same way each time the ritual or ceremony is performed (like a prayer or a praise poem).
- Different roles for the people participating in the ritual (for example, the audience, the participants, the ritual leader; is the whole community involved, or only part of it?)
- Clothing that has symbolic importance (like a white wedding dress).
- Objects that are used in the ritual (what do these objects represent?)
- **Use of space:** For example, special places where elders sit, where people enter from and exit to, where the dance happens, etc.
- Rhythms and structure: A set sequence of events.
- Patterns, repetition and sequence.
- Symbolism: Any of the above elements can be used to symbolise something. Symbols contribute to the meaning of the ritual or ceremony for everyone concerned.





Perform a cultural ritual

You are going to perform a cultural ritual or ceremony. This can either be a real life ritual that you know, or you can make up your own imaginary culture and create a ritual for it.

Choose a cultural ritual you have heard about, for example, the San trance dance.

Discuss how this ritual shares common elements with other rituals and ceremonies.

Choose one specific cultural ritual or make up your own.

 In pairs, find out how people greet each other in this culture or create your own made-up greeting using sound and movement.









Imagine and create a cultural ritual

Have one group member read out the following questions, giving everyone time to imagine themselves in the situation.

- Close your eyes and imagine you are in a place, far away somewhere. Imagine who you are in this community. What is your daily work? See yourself doing this. Who is around you? What is the weather like?
- Discuss with group members what you saw. Are there similarities? What can you agree on as aspects of the culture of your group?
- Choose a rite of passage: Birth, naming, initiation, marriage or death. Discuss what this particular event means in your culture. What does this culture do to celebrate or mark this rite of passage?
- Decide on who in your group will be going through the rite of passage, and then what the roles of the others will be.
- Imagine that the ceremony is about to begin. Step in to that imaginary world where you can start to perform the ritual you just imagined, using mime and characterisation.



Perform your ritual

Perform the cultural ritual you created for your class. Consider how you would like the audience to respond to your performance. Do you want them to participate as if they are in the ritual? Or do you want them simply to watch the ritual as a performance?

Consider the use of space in the classroom or hall where you are working. Where should people be placed for the different parts of the ritual?





Reflect and appreciate

Sit in a circle and discuss what you and others have performed and comment on what you have learnt from other groups.

- What did you like?
- What could each group have done differently?

Ask questions about rituals or ceremonies you do not understand or which are different to your own.

Discuss all of the different elements of ritual.

- Which aspects of the ritual do you feel that the group captured really well?
- How did being part of this ritual make you feel?

Congratulations! You have completed Grade 6 Performing Arts.

Give yourselves a round of applause. Share something you will remember from this year's work. The **Mautse caves** are considered sacred by the BaSotho. They believe it is a place for people to come and speak to their ancestors.





What is architecture?

Architecture is the art and science of designing and constructing buildings and other structures.

There are two types of structures:

Permanent structures: These are solid and cannot be moved.

Portable structures: These can be moved.

Look at the pictures on this page and identify any portable structures.





Redesign your school

- 1. Is your school building a permanent or portable structure?
- 2. How does your school building make you feel?
- 3. What small architectural changes would you make to improve your school's design?



What is a facade?

The facade is the front part of a building that you see as you approach it. It usually faces the street or an open space.





Observe and discuss

- 4. Describe each building's facade in three words.
- 5. What materials do you think were used for each?
- 6. Are there any similar shapes or features in these buildings?
- 7. What type of balance can you see in the buildings?









182 Grade 6 Term 4: Visual Arts Visual literacy 183



Ancient architecture

Buildings have different purposes, some known and some perhaps unknown. We still use the building innovations and techniques developed during ancient times. Read about some ancient civilisations that made impressive buildings.





The ancient Greeks built large solid structures that can still be found standing today. They used many methods. Greek buildings are usually characterised by pillars. The Parthenon was a temple to the goddess Athena.



The ancient Egyptians built amazing structures. The pyramids were built by thousands of people over many years. We still do not know how they built these large, structures with no modern-day tools.

The Egyptians built their pyramids so that they lined up with the stars and planets at certain important times of the year.



Imagine you are an archaeologist

Look at the pictures of the ancient Egyptian, Greek and Roman structures built many thousands of years ago. They all had important purposes for the people of that time.

What do you think each one was used for? Explain your reasons.

The Romans decorated the front of their buildings (the facades) by carving battle scenes and mythological stories into the walls. The Colosseum was about 12 stories high and it could hold about 50 000 people!



The ancient Romans built large structures like temples, stadiums, and aqueducts, often using arches in their designs. They used special concrete to make the buildings strong.

Visual literacy 185



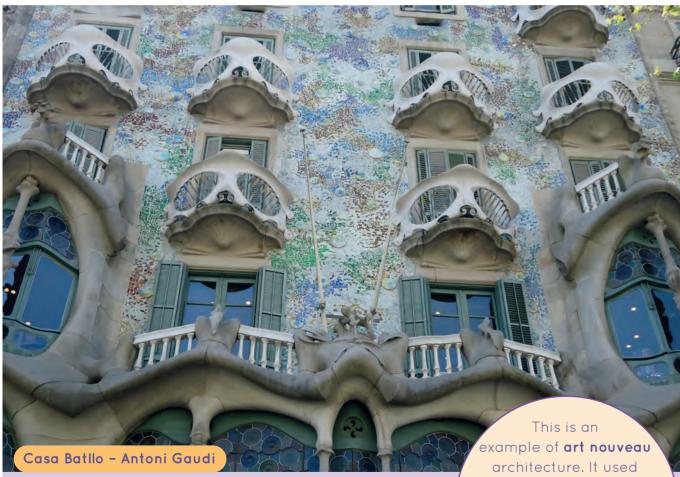
Modern marvels

Have you ever really looked at the buildings around you? Can you think of any impressive buildings? What about them do you like?

The work of three architects



Look at these three buildings and identify what makes them interesting and unique. Come up with at least five **adjectives** (describing words) for each building. See if your words match your classmates' words.



Antoni Gaudi was an architect who lived and worked in Barcelona, Spain, at the end of the 19th century. He was always inspired by nature and included shapes and symbols from nature in his design of structures..

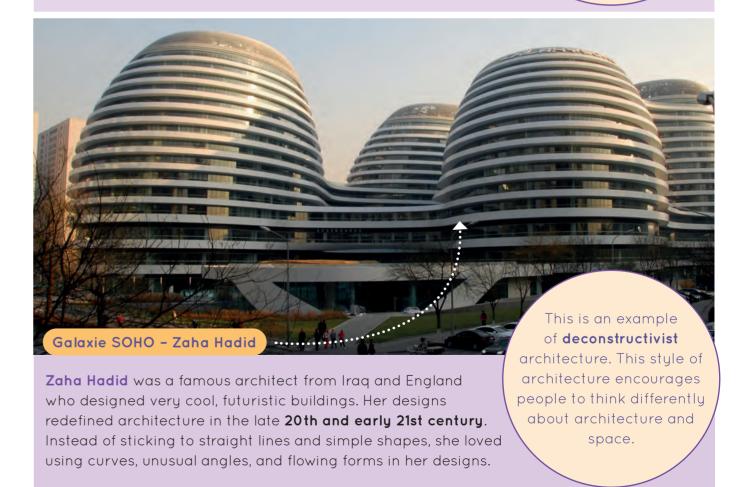
example of **art nouveau**architecture. It used
organic shapes, curved
lines and natural colours.
The designs were
decorative, using
patterns and shapes
found in nature.



and function.

an international designer and created buildings that were

inspired by simple designs that would appeal to everybody.



Visual literacy 187



Wondrous worship

If we look at our own communities, which public buildings are the biggest and the grandest?

Many towns and villages were built around worship centres such as churches, mosques and temples. People take pride in these buildings.

Here are three local examples from our country. Look at the similarities and differences between these places of spiritual practice.





This is a traditional mosque that contains the basic structural ingredients required by the Islamic tradition.

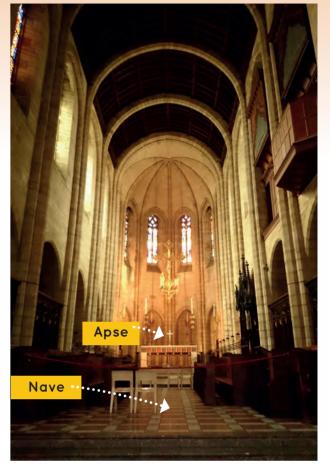
- The building must be big enough to house all the male citizens of a community. The mosque must have a large prayer hall. **The Nizamiye Mosque** can hold up to 6000 people.
- The exterior (outside) of the mosque usually has one or more tall towers called a minaret from where the call to prayer is announced.
- The dome above the mosque is called a qubba.
 It is a representation of the vault of heaven and it is usually very decorated.
- An open courtyard with a fountain for washing hands and feet before prayer is called a sahn.
- A niche in the wall points toward the direction of Mecca. This is called a mihrab. All Muslims face this direction when they pray, no matter where they are in the world.

St George's Cathedral in Cape Town

This cathedral was built in the Gothic architectural style. A cathedral is usually much bigger than a normal church.

- A gothic cathedral is usually built in a cross shape to symbolise the crucifixion of Jesus.
- There are many **arches** in a cathedral.
- The long central aisle in the middle of the cathedral is called a **nave**.
- At the end of the nave is the **apse**, which usually has stained glass windows above it.





Clairwood Shree Siva Soobramoniar Temple in Durbar

Hindu temples are decorated with lots of statuettes and carvings showing the different gods and goddesses on the facade.

- The architecture and the decorations celebrate cosmic elements, such as fire, water, and earth.
- All Hindu temples have an inner sanctum that houses the temple's main god. This is called the womb-chamber.
- Above the womb-chamber, there is a tower-like dome called the shikhara or vimana.
- There are other buildings, connected or separate, called mandapas, which are halls where the congregation meets.





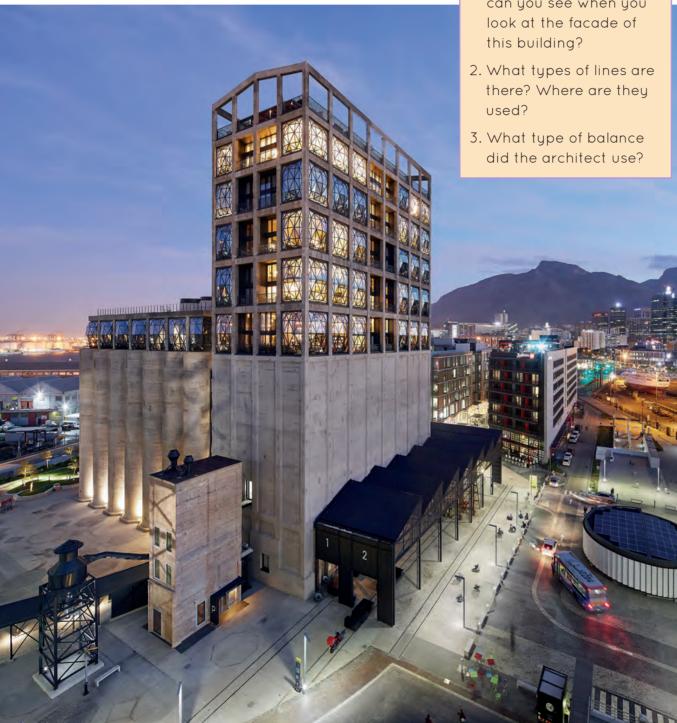
Name three similarities and three differences between the buildings featured on these two pages?

188 Grade 6 Term 4: Visual Arts Visual Arts Visual Arts Visual Fraction (Visual literacy 189)



The Zeitz Museum

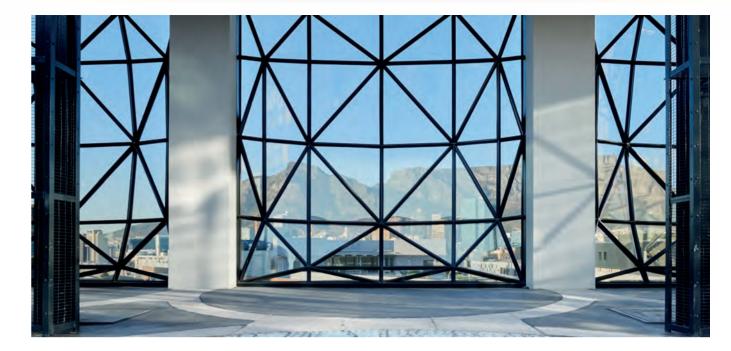
The Zeitz Museum of Modern and Contemporary Art in Cape Town houses the largest collection of modern and African art in the world. It was originally a silo, where grain was stored.





Shapes and lines

1. What types of shapes can you see when you





4. What do you notice about the shape of the museum's windows? Do they bulge inwards (concave) or outwards (convex) or are they flat? How can you tell?

These images show the interior (inside) of the building. Describe how the large grain shafts have been used in the modern redesign of the grain silo.

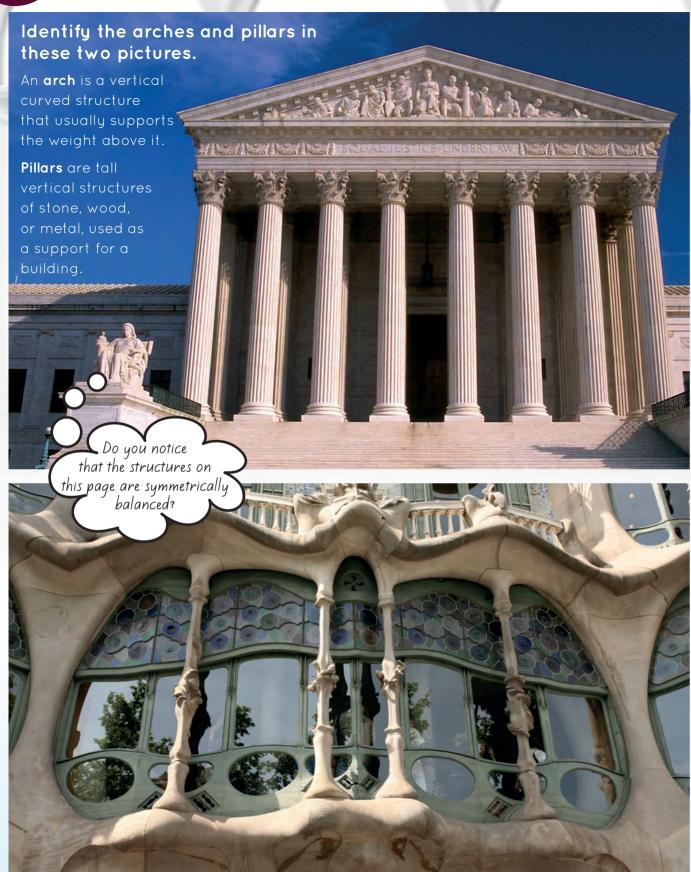




190 Grade 6 Term 4: Visual Arts Visual literacy 191



Pillars and arches

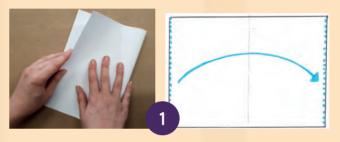




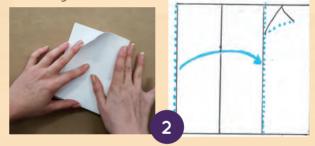
Create a building facade

Create a symmetrically balanced picture of a grand arch and the pillars surrounding it using the following steps:

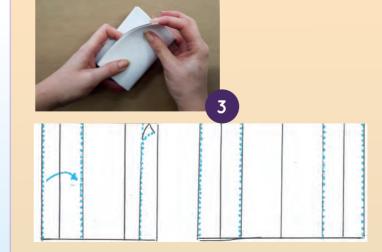
Step 1: Place your page in landscape orientation in front of you. Fold your A4 page in half along the long side.



Step 2: Fold both sides towards the halfway line.



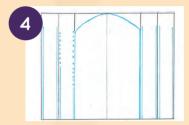
Step 3: Fold both end sides towards the 1st quarter lines.



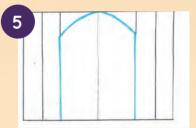
Materials needed...

- A4 white paper X 2
- Pencil, sharpener, eraser
- Magazines/newspapers
- Glue
- Black permanent marker (optional)

Step 4: With your page open, draw a perfectly symmetrical arch using the straight quarter lines as your base. Try to curve them in at the exact same arch. End your archway at the middle top of your page.



Step 5: Now draw your pillars. Each pillar will be the width of the folded section. Leave a 5 mm space between the pillars to show the shape. You do this by drawing your first one next to the arch, and then measuring 5 mm from the edge of the folded line. Do this a few times so that you have little dots to connect with your ruler.



Step 6: At the top and bottom of your pillars, create a decorative **capital** (top of the pillar) using the ancient Greek pillar types as examples.



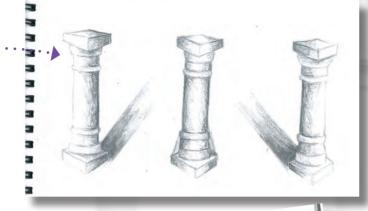
Three types of Greek pillars

Create in 2D - Buildings, architecture and the environment 193

Looking at light

Some buildings look more dramatic because of the shadows they cast.

Notice where light comes from. Use your hand to show the direction you think the light is shining in from. Think about this when you are doing the next steps.



Step 7: Tear out similar colours from magazines. Choose any colour you like... but make sure you have equal dark, medium and light tones of this same colour. As you know, this colour range is called monochromatic.

Step 8: Tear or cut little pieces out of these pages and paste it in the pillars with the light tone in the middle, the dark tones on the edges, and the medium tones between the dark and light tones. Remember to leave the space inside the arch empty.

- What does layering the paper remind you of in terms of building techniques?
- Where do you think the light comes from now in your example?





Step 9: Choose a very dark tone from your magazine, preferably in the opposite ' temperature family as your pillars and tear it into small pieces. Stick these bits in the empty spaces above your arch and between the pillars.



Step 10: Use your permanent marker or black pen, redraw the details on your capitals and outline your pillars.

Now colour your archway black - leave no white spaces! •••





Yoruba traditional doors

The Yoruba people from north-central Nigeria in Africa are known for their intricate carvings of wooden doors. Look at the examples of these door designs.



Design your own door

- What interesting, details can you see in the features of the people on the doors?
- What types of shapes are repeated?
- What type of balance can you see in each image?
- Use the Yoruba doors as a reference for creating your own Yoruba door.
- Make your door arched so that it fits perfectly . in the space that you left in your pillar picture.









Step 1: Fold your white A4 page as you did in the pillars project. Redraw your arch exactly.

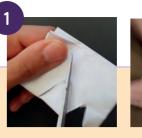
Step 2: Using the Yoruba door pictures as inspiration, cut out the door, fold it in half, fold it in half again and one more time until it is very small.

Step 3: Now cut out small little triangles or squares on the sides. Remember to leave the pieces between your shapes uncut, otherwise the whole arch will fall apart. Repeat this process, unfolding the paper and cutting it until it is fully open.

Step 4: Paste this into the archway space between the pillars, so that the black background shows through the small shapes you have cut out.

Step 5: Use your pencil to draw your own Yoruba door design around your cut-out pattern. Look at the traditional doors for inspiration.

Step 6: Add tone to your drawings to make them look 3-dimensional. Remember the different tones we have used this year.



















Design your own window

Use the information about the Zeitz Museum as inspiration and make a 3D window.

Materials needed...

- A selection of grey, white, black and brown paper (monochromatic assortment)
- 3 pieces of A5 card
- Glue
- Scissors or craft knife



Step 1: Draw the outlines of an enlarged section of the building onto one piece of the A5 card. Make sure that the whole card is filled with your sketch.

Step 2: Once your drawing is complete, you are going to build up the **relief** of this building using monochromatic coloured paper.

Fold, roll, concertina, scrunch, layer and score your paper to make the pieces of paper to build up your relief.

Build up the shapes of the building on your card using the folded, rolled, scrunched and layered pieces of card. Stick the paper onto the card using glue.



Words

Relief: A method of moulding, carving, or stamping in which the design stands out from the surface, to a greater (high relief) or lesser (low relief) extent.

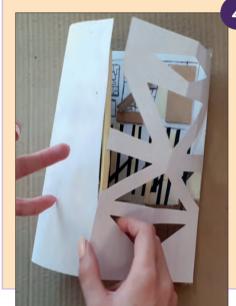


3 Z



Step 3: Draw the outlines of the window structure on the last A5 card. Use your craft knife very carefully to cut out the window panes. Leave a big enough connecting piece so that your structure does not fall apart.

Step 4: Fold the card in half, and redraw the windows. Cut along your lines and attach a strip of card to the middle to stabilise your structure.



Step 5: Take each of the three A5 pieces and connect them together using tape along the long sides. The facade and interior of the building should be looked at through the cut-out window structure.





Your artwork
could look something
like the example shown
here. Notice how the
pieces of card are
overlaid on top of each
other to give the feeling
of looking through a
window.



Amazing architecture

Use your 3D window as part of a building structure made from card and paper. Model an environment that shows types of balance and unity.

Materials needed...

- Different types of paper (white, black, brown)
- Assortment of cardboard
- Cardboard for the base of the structure.
- Newspapers (optional)
- Stapler
- Tape



Step 1: Create a 3D space

Use paper and cardboard to create a 3D space. There are many different techniques to do this. Look at the examples on this page to give you inspiration.

Create as many variations of these shapes:

• tall • short • squashed • pulled • tilted • big • small

Use tape and staplers to stick your forms together.



Step 2: Play with your shapes to create a structure

Your structure needs to have balance, look unified and be creative. Think of what type of balance you want to use. Do you want it to be symmetrical, asymmetrical, or radial? Look at the spaces in between the forms and make sure you like it from all angles. Move your shapes around until you are happy with your final design. Staple and tape it together to strengthen your structure.





Step 3: Decide on proportion

When your structure is solid with staples and tape, think about how big your human is that will use this building.

Imagine where your entrance is going to be, what the size of your room is, and how people will move and exist in and outside of the space you have created.

Step 4: Leave a tab at the bottom of your figure so that it can be folded back and taped onto your base board. You can also make paper plants and furniture to decorate your building.

Words Corollogo Corollogo

Proportion: The size of something in relation to something else. It is determined by the size of your shapes and the way they have been placed together.





Swimming strokes

Swim crawl or freestyle and breaststroke. Learn the basics of the backstroke and butterfly stroke.

Warm up in the pool



Get in the pool and hop up and down and swing your arms. Hold onto the side of the pool and kick your legs.

Gliding

Hold onto the edge of the pool. Take a breath and lower your face to blow bubbles. Step backwards and extend your arms so that you float face down. Turn your face to the side to take a breath. Draw your knees to your chest with your head out last.

Pushing and gliding

Start with your feet on the pool floor with your knees bent. Hold onto the wall with one hand if you like. Put your feet flat against the wall.

Breathe in and put your face in the water. Stretch both arms out in front of you and make a triangle with your hands. At the same time push off against the wall with your feet and straighten your legs.

Push down on the water with your hands and lift your head. At the same time bring your legs down, put your feet flat on the floor and stand up.



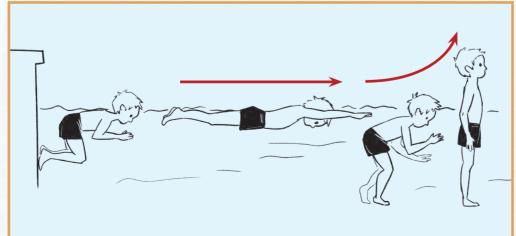
Take a breath.

Lower the face and blow bubbles. Walk backwards and extend the arms.



Float face down.

Draw the knees to the chest with the head out last.



Crawl or freestyle

Keep your elbow slightly bent as you enter your hand into the water in front of you.

Kick with a steady, small motions. Legs should be close together and ankles should be relaxed.



Keep your spine and head as still as possible and only move your head when you rotate to breath.

Look forward and down with the water level between your eyebrows and hairline.

Reach your hand forward first before pulling back.

Arms come out of the water

and reach backward one at

Breaststroke

Arms extended forward, hands are pulled to the side.

Hands retain sculling action as they start coming forward near the end of pull.



Hands are thrust forward.



Legs are drawn up for frog kick.

Frog kick, feet thrust backward and legs squeezed together.

Backstroke

a time.

Legs move from hips in a flutter kick.

Butterfly

Palms facing outward.



Hands press down and outward.



Arms are swung forward in a sweeping action.

Fishtail or dolphin kick.



Downward thrust of kick is made by straightening knees and whipping feet downward.



Hand in water pulls body through the water.

202 Grade 6 Term 4: Physical Education Swimming activities 203



Water safety

Discuss water safety and learn rescue techniques.

Safety first

When you're around water, it's important to always put safety first.

Never swim alone!

Always make sure there is an adult or lifequard nearby.

Follow these rules to help keep you and others stay safe while having fun around water:

- Stay in the shallow areas if you're not a strong swimmer, and wear a life jacket if needed.
- Don't run near pools or on wet surfaces to avoid slipping.
- At the beach only swim at beaches where lifequards are on duty.
- If you see someone in trouble, call for help instead of jumping in.



RIP CURRENT SWIM THIS WAY SWIM THIS WAY TO ESCAPE A RIP CURRENT TO ESCAPE A RIP CURRENT

BEACH

Watch out for rip currents

A rip current is a strong, fast flow of water that pulls you away from the beach. To stay safe:

- Don't swim in areas with warning signs or flags about rip currents.
- If caught in one, stay calm and don't try to swim straight back to shore.
- Swim parallel to the beach until you're out of the current, then head back to shore.
- Always swim where there are lifequards.

When someone is in trouble

To help someone in trouble in the water do the following:

- Throw, don't go: Never just jump in because a drowning person can pull their rescuer under with them. Throw them a lifesaving device like a rope, towel, or even pool noodle.
- Get help: Call an adult if there is someone in trouble in the water. Alert lifequards; they are trained to assist.
- Help from behind: When people are drowning, they might grab onto the person trying to save them and pull them underwater. It's safer for both the rescuer and the person drowning if the rescuer approaches from behind.
- On the beach, swim between the lifequard flags: Lifequards watch swimmers between the flags. Wave an arm if you need help.

Learn first aid

Arrange for a class demonstration to show how to do chest compressions or CPR (cardiopulmonary resuscitation).







Gymnastic sequences

Movements that focus on posture with changes in shape, speed and direction.

Rhythmic movements sequence

Do these rhythmic movements from one side of an area and back. Vary your speed and change direction.

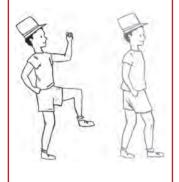
1. Butt kicks

Run butt kicks on the spot with uour hands on your hips.



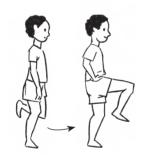
2. Marching

March with your knees up high and swing your arms.



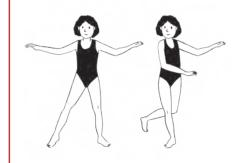
3. Skips

Skip with arm circle movements first aoina forwards and then backwards.



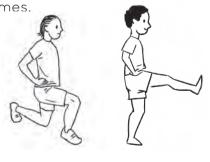
4. Half and full OC step

Do the half and full openclose (OC) step in different combinations.



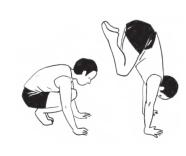
5. Lunges and leg swings

Do lunges and leg swings ten



6. Bunny hops

Do ten bunny hops.



7. Half handstand



Kick into half handstand with hands up above your head with the support of a partner.

Body conditioning sequence

Do these moves to the rhythm of a beat. Follow the counts.

1. Straddle stand

Jump into straddle stand with tabletop action.



2. Dish hold bicycle

Roll back into dish hold on the floor. Then do bicucle movements with your legs.



3. Long sit into crouch

Do long sit into crouch.



Gymnastic sequence - Part 1

Practise this gymnastics sequence:

- Walk for seven counts and on the eighth count jump with feet together.
- Crouch and go into a forward roll, jump up and softly land on both feet.
- Face your partner and kick into half handstand. Your partner supports you by catching your leas.
- Step backwards into a lunge and end off with feet together.
- Switch roles and repeat the same activity.



Rivers and bridges game

In pairs, one plays the role of River and the other Bridge. Move to music. When the music stops, teacher calls out either River or Bridge. If River is called, then all called River perform a dish position and all called Bridge perform a front support over them. If Bridge is called, then all with this name get into rear support position and all with the name River crawl under them.







Add gymnastic movements to your sequences. Perform these to music.

Let's stretch



Show a warm up stretch position to your partner who copies it. Then copy the position your partner shows you. Take turns to copy each other's stretches.



New moves

Burpees

Start by standing up straight



Bend your knees to squat



Jump to front support position (pushup hold)



starting position standing with arms up

Jump to

Jump up to squat

Lunges

Bend your

left knee

(hold for

two counts)



Stand in straddle stand. Lift your arms and clap twice above your head

Bend your right knee (hold for two counts)

Squats



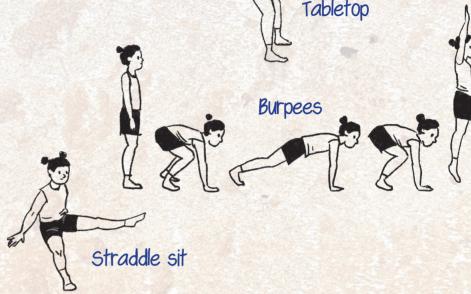
Gymnastic sequence - Part 2

Practise the full second part of the gymnastics sequence:

- Tabletop
- Burpees
- L-sit into dish hold
- Straddle sit

Now see if you can do the entire sequence to music.





Stretching sequence

Use a towel to do this cool-down sequence of stretches. Hold each position for ten seconds. Then rest and repeat it two more times.

Straddle stand towel in hand pull and keep arms straight next to ears.



Towel shoulder width apart and arms straight. Lean to the left and hold. Keep arms straight next to ears. Repeat to the right.





Tabletop with feet apart. Hold towel in line with upper body and shoulders and look at shoulders. (Tilt head up and down.)

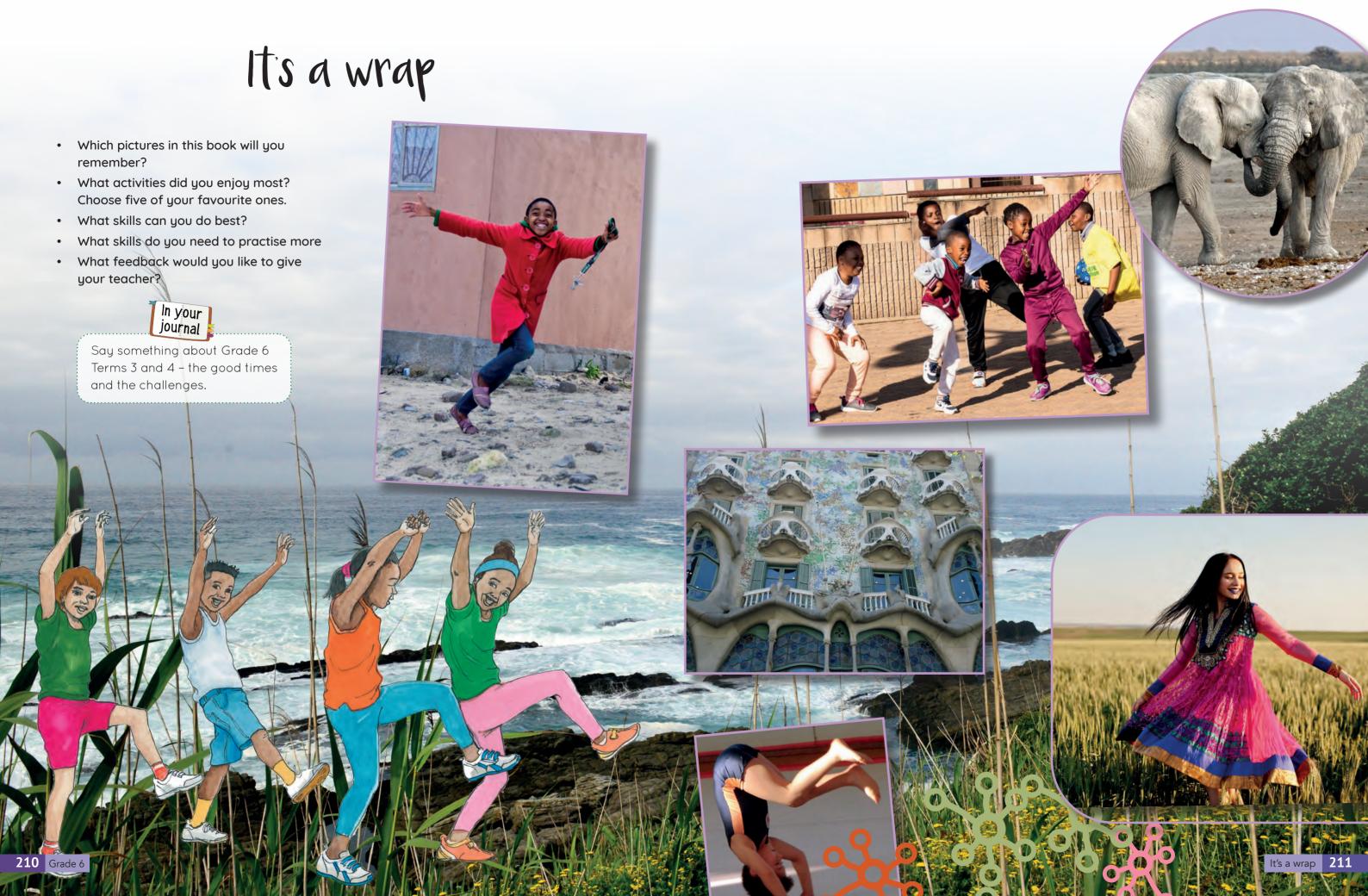


Straddle stand and hold towel behind back with hands, shoulder width apart. Lean forward as far as you can and stretch arms as high as possible.



Place towel behind ankles, shortened grip behind knees and try and place your head on your knees. Slowly stretch and pull as far forward as possible, keeping your chest and head close to your knees.

208 Grade 6 Term 4: Physical Education



Acknowledgements



The development of the *At the Crossroads Life Skills* and *Life Orientation* textbooks and Teacher's Guides (Grades 4 to 12) involved collaboration between many partners, writers, designers, reviewers, and coordinators. We thank all those who have been involved with the project.

Series Editor Patricia Watson, Department of Basic Education

Phase Editors Intermediate Phase: Rachel Adatia, Thulani Sibeko, Esther Ramani and Leah Marais; Senior Phase: Diane Favis, Leah Marais and Bhuti Nkosi; Further Education and Training Phase: Sally Clark, Una Seery and Trevor Waller. All phases benefitted from the editorial feedback from subject advisors as coordinated by Jerry Zitha and Martha Bernard-Phera

Project Guiding Document Patricia Watson, André Croucamp, Rachel Adatia, Sally Whines, Yumnah Hattas and Desmond Ntshalintshali

Teacher Guides generic section: Diane Favis, Patricia Watson, John Ostrowick and Sally Whines and Teacher Guide grade specific sections for Intermediate Phase: Rachel Adatia, Thulani Sibeko and Leah Marais; Senior Phase: Diane Favis, Leah Marais and Bhuti Nkosi; Further Education and Training Phase: Trevor Waller. All phases benefitted from the editorial feedback from subject advisors as coordinated by Jerry Zitha and Martha Bernard-Phera

Editorial contributors

Antoinette Gennrich, Barbara Rodwell, Bhuti Nkosi, Catherine Alexander, Catherine Garson, Cheryl Minkley, Cyrilise Scholtz, Daniella Favis, Desmond Ntshalintshali, Diane Favis, Dorita Du Toit, Ernestina Mudau, Estelle Lawrence, Esther Ramani, Gillian Mcdowell, Illiska Crossley, Ismail Teladia, Jane Argall, Jennifer Button, Julia Raynham, Karen Hurt, Kekeletso Mbombo, Kent De Klerk, Khulekani Kanye, Lausanne Olvitt, Leah Marais, Lloyd Leach, Lesedi Mogoathle, Maia Marie, Makganwana Mokgalong, Makhosazane Mngadi, Mamotha Ratlhankana, Maren Bodenstein, Marion Drew, Marta Heri, Maylani Louw, Michelle Petersen, Nandipha Mbangula, Neville Josie, Nico van der Merwe, Nicole Levin, Nomagugu Mukadah, Nombuso Makhathu, Ntombi Qoyi, Ntombikayise Mota, Patricia Dianne Tucker, Priya Vallabh Rachel Adatia, Refiloe Mofelehetsi, Rosalee Telela, Sally Clark, Samuel Maraba, Shamim Meer, Shamin Chibba, Sharon Cort, Shanu Misser, Thabile Mangele, Thandile Ntshwanti, Thulani Sibeko, Trevor Waller, Una Seery, Vanishree Naamdhew, Wendy Rodseth, Yvonne Shapiro, Zintle Tyuku, Zonke Mpotulo

Reviewers & Specialists

Andile Dube, André Croucamp, Andreas Beutal, Andrew Ingram, Andrew Simpson, Annamarie Murray, Carina Muller, David Mendes, Didi Chokwe, Dineo Molatedi, Elmari Briedenhann, Finn Reygan, Grandville Whittle, Hayley Walker, Jacqui Makowem, Joanne Newton, Joanne Potterton, Johanna Moolman, Judy Connors, Kekeletso Mbombo, Krishni Perumal, Kwanele Mabuza, Lesedi Mogoathle, Letha Ukuthula Makhanga, Lucy Matini, Maude de Hoop, Mike Townsend, Mmoloki Legodi, Mpho Mkhonto, Nanjani Lungu, Nicolette Prea Naidoo, Noluthando Mvabaza, Nomfundo Somhlahlo, Nwabisa Tsengiwe, Preeya Seetal, Ravi Pillay, Rebone Ntsie, Renet Strehlau, Saadhna Panday, Sibongiseni Henna, Sijabule Behane, Susan Naude, Timothy Fish Hodgson, Tshikovhi Madidimalo, Wycliffe Otieno

Life Orientation Subject specialists

Intermediate and Senior Phase: Boitumelo Keebine, Christabel Jabulile Mkhatshwa, Dinah Mosia, Eliza Thokozani Vilakazi, Gloria Ntombikazi Dekeza-Tsomo, Ismail Teladia, KG Modiba, Mangoma Hulisani Mulweli, Margie Clarke, Mark Antonels, Millicent Smith, Phillip Molala, Pumla Pretty Zimema, Rachel Kika, Reggy Mashego, Sibongile Moloko, Simon Mandewo, SV Moodley

FET Phase: Betty Twala, Disemelo Maphate-Mrubata, Fairoez Cassiem, June Darries, Marilyn Villaflores, Moses Nsimbini, Peace Merementsi, Robertha Nazer, Thato Adoro

Managerial and Administrative support: Doris Mahlobogoane, Jerry Zitha, Luvuyo Cebo, Makondele Tshitema, Martha Bernard-Phera, Mimi Mini, Ntebo Mkhondo, Pumla Mdontswa, Sifiso Sibiya, Tumi Montja, Virginia Mputla

Translators

Benny Mojela, Bie Venter, Claudine Rambau, Ismael Stene, Khanyisile Mndebele, Kubeka Prinscilla Nelisiwe, Lusanda Goli, Marcel Devos, Maureen Wilson, Michael Louw, Nombulelo Sambo, Noma-Gcina Mtshontshi, Ntombikayise Zulu, Risuna Wisdom Nkolele, Themba Mahlangu, Thompho Rambuda

Design & Images

Adam Rumball, Alicia Arntzen, Arline Stoffberg, Brian Switala, Candice Turvey-Green, Emma Bosman, Francis Burger, Jenny Hattingh, Keabetswe Makgoane, Landi Terblanche, Melinda Bosch, Michele Dean, Nkosinathi Khumalo, Rita Potenza, Rizelle Haartmeier, Robert Machiri, Sally Whines, Sarie Potter, Tatjana Godoy

Illustrators

Alastair Findlay, Bosslady Ami, Anri Terblanche, Chenoa Nwokedi, Dumisani Shambale, Emma Bosman, Emeka Ntone Edjabe, Francis Burger, Galaletsang Majatladi, Georgia Rae Luce, Michael Lawrence, Mninawa Ncombo, Nkosinathi Nzima, Paige Steyn, Sally Whines, Tamsin Hinrichsen, Tarika Pather, Vusi Malindi, Zenande Mtati

Content developer - Creative Arts

Assitej South Africa

Administrative Support

Boitumelo Madie, Cynthia Manamela, Eric Richardson, Mantsha Maponya, Quanita Buys, Shalette Bester, Thabo Motshweni, Tsitsi Magwiro

Steering committee members

Road Traffic Management Corporation: Mpho Mokhantso, Ntsoaki Tsokolibane, Refilwe Mongale Railway Safety Regulator: Keatlegile Godwill Malete Eskom: Mike Townsend Class Act: Lorraine Marneweck Road Accident Fund: Siphamandla Gumbi SASA: Priya Seetal UNICEF: Andile Dube DBE: Boitumelo Madie, Patricia Watson NECT: Peter Kimingi, Sandile Mkhonto Nestlé: Conny Sethaelo, Nkululeko Dhlamini Momentum: Charlene Lackay, Thabo Qoako, Bernadene de Clercq Project Management Team: Kanyisa Diamond, Russel Mulamula

Special thanks to:

The curriculum strengthening team that supported the DBE to develop the Competency Framework led by Cheryl Weston: Shirley Eadie, Cathryn Moodley James, Sharon Grussendorff, Leketi Makalela, Andre Croucamp, Lauren Tracey Temba, Shafika Isaac who cocreated the Competency Framework for DBE

Gauteng Department of Basic Education officials and teachers who attended workshops and shared their experience of Life Orientation in the classroom and ideas to inform the textbooks

Schools that took part in photo shoots and illustrations: Emadwaleni High School, Greenside High School, Pretoria Tech High School, Queens High School, Thatha Ezakho Primary School, Vista Nova School

Kara Heritage Institute and the houses of traditional leadership that informed the indigenous knowledge priority

MindBurst Workshop for sharing their experience of developing and facilitating critical thinking skills with schools. The skills scaffold and the project lenses are based on their work

The South African Human Rights Commission (SAHRC), particularly Commissioner Ameermia and the Access to Justice Programme Discovery Vitality who hosted the Physical Education 'Big Ideas'

specialist workshop

Soul City for permission to draw on their extensive archive of Soul Buddyz materials

The European Union for funding the initial phase of the project The National Collaboration Trust, particularly Godwin Khosa, Peter Kimingi, Sandile Mkhonto, Kanyisa Diamond, Tsitsi Magwiro, Hlayisani Mabutana and Thabo Motshweni

The senior managers of Basic Education, particularly Dr Granville Whittle, Mamiki Maboya, Patricia Watson, Moses Simelane, Rufus Poliah, Seliki Tlhabane, Cheryl Weston, Mark Chetty, Bulara Monyaki, Pule Rakgoathe, Martha Bernard-Phera, Jerry Zitha, Likho Bottoman, Sifiso Ngobese, Given Mabena, Neo Sediti, Muzi Ndlovu, Sibongile Monareng

Organisations who have contributed to the project, including those who participated in workshops and provided resource materials to inform the textbooks:

Adopt-a-School Foundation
African Centre of Excellence for

Information Ethics
African Storybook Project

Aids Accountability International
Altus Sport

Amnesty International ASSITE

British Council

Cape Peninsula University of Technology: Centre for International Teacher Education

Class Act

Constitution Hill: Education Outreach Constitutional Literacy and Service Initiative (CLASI)

Cool to be Me

Department of Arts and Culture

Department of Cooperative Governance and Traditional Affairs

Department of Basic Education: Life Orientation Education Specialists across the nine provinces

Department of Health

Department of Higher Education and Training

Department of Justice and Constitutional Development

Department of Social Development
Department of Sport and Recreation

Department of Sport and Recreation South

Department of Transport

Discovery Vitality

Durban Gay Centre

Durban University of Technology: International Centre of Nonviolence

ENSafrica

Equal Education Law Centre

Eskom

Facing History and Ourselves
Flemish Association for Development

Gay and Lesbian Network (GLN)

Cooperation and Technical Assistance (VVOB)

Foundation for Human Rights (FHR)
GALA (Gay and Lesbian Memory in Action)
Gauteng Department of Education

Gender Dynamix

GIZ – Deutsche Gesellschaft

Grassroot Soccer

Higher Education and Training HIV/AIDS Programme (heaids)

Human Sciences Research Council (HSRC)
I.B.I ART

Inclusive Education South Africa Institute for Security Studies Intel South Africa Corporation

Iranti-org

Kara Heritage Institute

Kenya Institute of Education King David High School Know Your Constitution Campaign (KYC) Learning Matters

Lifesaving South Africa

Macsteel Maestros

Mapungubwe Institute for Strategic Reflection

Media in Education Trust Africa (MiET Africa)

Mindset TV Network

Motsepe Foundation

Move-It Moving Matters

Nal'ibali Reading Clubs

Namibia Ministry of Education National Education Collaboration Trust

(NECT)

National Sea Rescue Institute (NSRI)
Masihlangane Communications CC

Milk SA

Momentum Metropolitan Holdings Limited Nelson Mandela Children's Fund Nelson Mandela Children's Hospital

Mandela University

Nestlé

North-West University Phaphama Initiatives

Phoenix College of Johannesburg
Physical Education Institute of South Africa

Railway Safety Regulator (RSR)

Regional Psychosocial Support Initiative (REPSSI)

Road Accident Fund (RAF)

Road Traffic Management Corporation

Save the Children South Africa

SCORE Section27

SGS Consulting

Shanduka Foundation

Shikaya

Socio-Economic Rights Institute

Soul City Institute

South African Human Rights Commission South African Institute for Drug Free Sports South African Local Government

Association (SALGA)

South African Medical Research Council South African National Roads Agency Ltd (SANRAL)

South African Sugar Association South African Universities Physical

Education Association (SAUPEA)
Special Olympics South Africa

Sport for Social Change Network (SSCN)
Sports Science Institute of South Africa

(SSISA) Street Law

Swiss Agency for Development and

Cooperation

The Global Hope: The Chicago School of Professional Psychology The Institute for Justice and Reconciliation

The Other Foundation Triangle Project

Tshwane University of Technology

United Nations Educational, Scientific and Cultural Organization (UNESCO): Quality Physical Education

United Nations Children's Fund (UNICEF)

United Nations Human Rights: Office of the High Commissioner

Unity Actions

University of Cape Town: Children's Institute of South Africa

University of Cape Town: Exercise Science and Sports Medicine

University of Johannesburg School of

University of KwaZulu-Natal: DST-NRF Centre in Indigenous Knowledge Systems (CIKS)

University of Kwa Zulu-Natal: School of Education

University of Pretoria: Centre for Sexualities, AIDS and Gender

University of Pretoria: TUKS AIDS Reference Group

University of South Africa (UNISA):
Department of Inclusive Education

University of Stellenbosch

Education

University of the Free State
University of the Western Cape: School of

University of the Witwatersrand: Centre for Diversity Studies

University of the Witwatersrand: School of Education

University of the Witwatersrand: School of

University of Zululand

USAID: Education Development Centre Valued Citizens Initiative

Violence Prevention Forum Woolworths

World Health Organization (WHO)

Grade 6 Book 2: Terms 3 and 4 **213**

Visual and text permissions



Photographic and illustration credits:

Cover 123RF | Sergey Novikov Afripics | 123RF wavebreakmediamicro | Ed Rooney Afripics

Prelim pages Sally Whines | 123RF | Department of Basic Education

Term 3:

Lesson set 9 kolibri5 Pixabay | warat42 123RF | smallfish1989 123RF | Tony Phelps Africa Media Online | Ryan from Toronto Wiki Commons | Anthony van Tonder Africa Media Online | ABHISHEK KUMAR SAH iStock | Pippa Hetherington Africa Media Online | Roger de la Harpe Africa Media Online | chuvipro iStock | Madeleine Cronje Africa Media Online | Schools programme www.ecosolutions.co.za | Peter Trimming Wiki Commons | Charles J Sharp Wiki Commons

Lesson set 10 Freddy Mavunda Gallo Images | George Philipas Africa Media Online | Ashraf Hendricks GroundUp | fernandoricomateu 123RF | Andrey Popov 123RF | DBE School shoot | liyavihola 123RF | DBE School shoot | Walter Mzengi Juliet Yates | Sarah Pryke Funda Nenja | Sarah Pryke Funda Nenja | Leonardo Valente Pixabay | Vusimuzi Malindi

Lesson set 11 AS photo 123RF | Marion Stevens The Sexual and Reproductive Justice Coalition | Eugen Haag 123RF | Bureau of Heraldry | Nikki Rixon Africa Media Online | Craig Urquhart Africa Media Online | Courtesy Amathole Museum | Courtesy Brummer Archive | News 24 | Jeremy Jowell Africa Media Online | Bernard DuPont | Charles J Sharp Wiki Commons | Jacoline Prinsloo Two Oceans Aquarium | Bernard DuPont Wiki Commons | Adrian198cm Wiki Commons | Random Harvest Nursery

Lesson set 12 Nikki Rixon Africa Media Online | Andy M Pixabay | mklrnt 123RF | Karin Schermbrucker UNICEF | Karin Schermbrucker UNICEF | Rebecca Hearfield UNICEF | Nicky Newman | Nicky Newman | Adam Broomberg and Oliver Chanarin | Nicky Newman | Nicky Newman |

Performing Arts

Vusimuzi Malindi | Monkey Business Images 123RF | DBE Schools shoot | Vusimuzi Malindi | DBE Schools shoot | Delwyn Verasamy Africa Media Online | DBE Schools shoot | Trio Dojo Florence Wiki Commons | Graeme Williams | Ty Lagalo Unsplash | JackF iStock | Erin A Kirk-Cuomo Wiki Commons | adamkaz iStock | Courtesy Everett Collection INPRA | Courtesy Everett Collection INPRA | Reinhardt Hartzenberg Africa Media Online | Ka/ Pixabay | africa-studio.com 123RF | Rebecca Hearfield UNICEF | Vusimuzi Malindi | Graeme Williams | Monkey Business Images 123RF | Drum Social Histories / Baileys African History Archive Africa Media Online | Times Media Africa Media Online | Drum Social Histories / Baileys African History Archive Africa Media Online | Motlhalefi Mahlabe Africa Media Online | Rajesh Jantilal Africa Media Online | Motlhalefi Mahlabe Africa Media Online | Felix Dlangamandla / Beeld / Media24 Gallo Images | Wiki Commons | Africa Media Online | Christine Kipper Info Graz | Alet Pretorius Bombshelter Beast | Dereck Green Gallo Images | Lebo Mathosa Instagram | Rajesh Jantilal Africa Media Online | Motlhalefi Mahlabe Africa Media Online

Visual Arts

Frida Kahlo Corporation | Nelson Makamo | Hadis Satori Unsplash | Karl Fredrickson Unsplash | Snappy Goat | Trevor Cole Unsplash | Nathan Dumlao Unsplash | Unsplash | Pixabay | Pixabay | Frank Busch Unsplash | Unsplash | Collin Maynard Unsplash | Sally Whines | DBE workshops | Leonardo Da Vinci Wiki Commons | DBE workshops | Heath Hlatshwayo | DBE workshops | Metropolitan Museum of Art | DBE workshops

Physical Education

Emma Bosman | Pixabay

Term 4:

Lesson set 13 Kim Thunder Africa Media Online | Leon Lestrade African News Agency/Real Time Images | Snappy Goat | saiyood iStock | Anthony Van Tonder Africa Media Online | Krzysztof Ziarnek Wiki commons | Pixabay | Freepik | Freepik | Pixabay | Katarzyna Bialasiewicz 123RF

Lesson set 14 Serenity Wiki Commons | Freepik | daisydaisy 123RF | Paul Weinberg Africa Media Online | Margaret Courtney-Clarke Africa Media Online | 123RF | African Image Pipeline Africa Media Online | Adriadne van Zandbergen Africa Media Online | Macroscopic solutions Wellcome Collection | 123RF | James Emery Tactical Smarts | Wonderworldbag.com | Pixabay | Pixabay | Pixabay | Pixabay | Wiki Commons | Pixabay | 123RF | Pixabay | Xiaolong Wong Unsplash

Lesson set 15 Pixabay | NIAID Wiki Commons | Cynthia Goldsmith Wiki Commons | Wiki Commons | Ecorahul Wiki Commons | National Institutes of Health Wiki Commons | CDC Wiki Commons | Kim Thunder Africa Media Online | Snappy Goat | Snappy Goat | 123RF | Juliet Yates | Wellcome Collection | Wojciech Kozielczyk 123RF | Andrey Popov 123RF | africa-studio.com 123RF | Sherry Yates Young 123RF | puvasit 123RF | Dept of Health | Bernard Chiguvare GroundUp | WHO | Consultaplantas Wiki Commons | SANBI | Zambezi Gold | JMK Wiki Commons | veresproduction 123RF | Sergey Korotkov 123RF | Francisco Venâncio Unsplash

Lesson set 16 Sergey Novikov Afripics | Snappy Goat | Needpix | Ed Suter Africa Media Online | Karin Schermbrucker UNICEF | fizkes 123RF | Snappy Goat

Performing Arts

Vusimuzi Malindi | Nicky Newman | Photomorphic 123RF | Vusimuzi Malindi | Nkosinathi Khumalo DBE | Vusimuzi Malindi | bravissimos 123RF | Nkosinathi Khumalo DBE | cottonbro Pexels | Graeme Williams | Suzy Bernstein | Fondation Cartier | Tuko | Fondation Cartier | stockcreations 123RF | Ed Rooney Afrpics | robertharding Afrpics | coward_lion 123RF | Simon Bellis AMO / RTI | Snappy Goat | incamerastock Afrpics | Assitej | Bundo Kim Unsplash | Partho Roy Unsplash | Pixabay | matt_ragen Afrpics | Paul Weinberg Africa Media Online | Snappy Goat | Karin Duthrie Africa Media Online | Willy Zhong Pexels | Romeo A Unsplash | Tapas Biswas Afrpics | Rajesh Jantilal Africa Media Online | blickwinkel Afrpics | Foad Roshan Unsplash | agefotostock Afrpics | Graeme Williams | Lori Waselchuck Africa Media Online

Visual Arts

Unsplash | Jeremy Jowell Africa Media Online | Paul Grendon Africa Media Online | Graeme Williams Africa Media Online | Michele Dean | Kim Thunder Africa Media Online | Alfredo Brillembourg | Unsplash | Graeme Williams Africa Media Online | David Larsen Africa Media Online | Pixabay | Pixabay | George E. Koronaios Wiki Commons | PxHere | Niel Austen Africa Media Online | Unsplash | Valueyou Wiki Commons | Rob Deutscher Wiki Commons | Lawrence Boatwright Nizamiye Mosque Midrand | Danie van der Merwe Wiki Commons | Nkansahrexford Wiki Commons | Srvittal Wiki Commons | Hufton and Crow Zeitz MOCAA | Mark Williams | Pixabay | Pixabay | Assitej | pngkit | Fowler Museum at UCLA | Brooklyn Museum | Hamill Gallery of Tribal Art | Assitej | Hufton and Crow Zeitz MOCAA

Physical Education

Jooinn | Emma Bosman | Pixabay

It's a Wrap

maxbaer 123RF | Nicky Newman | Vusimuzi Malindi | Nkosinathi Khumalo | kolibri5 Pixabay | Unsplash | asphoto777 123RF | Nevit Dilman

Text permissions and credits:

No text permissions are required.

Disclaime

Every effort has been made to trace and obtain permission from the copyright holders. The publisher apologises for any errors or omissions, and invite copyright holders to contact us if any have occurred, so that they can be rectified. The URLs were correct at the time of the publication, but they may have been updated or changed since.

214 Grade 6 Book 2: Terms 3 and 4 **215**