

SAVING WATER, SAVING LIFE LEARNER'S WORKBOOK



- 3 ENTREPRENEURSHIP
- EMPLOYABILITY
- EDUCATION

PLAYFUL PROJECT-BASED LEARNING | TERM 3 LIFE SKILLS PROJECT FOR SBA



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



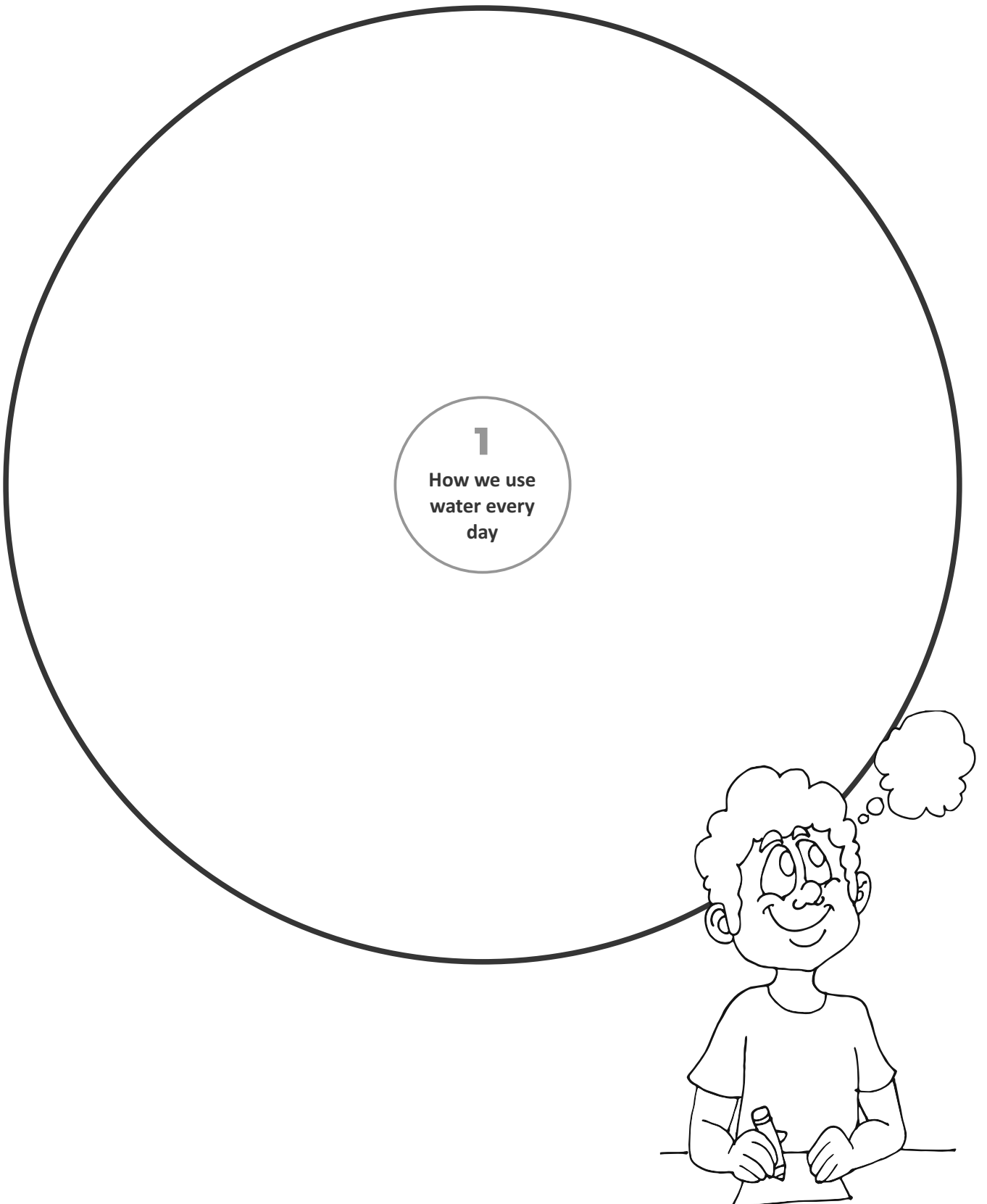
GRADE 5



Worksheet 1 (A)

Water circle thinking maps

Instruction: Write down as much information as you can remember from the Hot Potato game you played in class.







Worksheet 1 (C)

Water circle thinking maps









Worksheet 1 (F)

Water circle thinking maps





Worksheet 2

Thirsty for knowledge

Fun facts about water.

Use this fact sheet to find the answers for the team quiz.

You may think your body is solid, but did you know, 75% of your body is made of water.	Pure water has no taste or smell, but it does have a slight blue colour.	To stay healthy, you should drink 2 litres of clean water a day.	Without water there wouldn't be life on earth. The earth would look like the moon.
Water is the only substance where all three states can be easily seen in everyday life: solid water as ice, liquid water in rivers and gaseous water as steam.	Water is a finite resource. New water is never made. This is why we all need to look after the quality of our water – there isn't any more!	Unpolluted water is high-quality water is water which is safe, drinkable and useable to all life on earth.	Water is polluted by chemicals, sewerage, washing soap, petrol and oil. Polluted water can be cleaned but this is slow and very expensive.
Most diseases in the world, including cholera and malaria, are related to water and sanitation. We also need water to fight Covid-19.	Polluted water is unsafe and unhealthy for people and animals to drink or to wash in, or to use to water plants.	All living things, whether they live at the bottom of the ocean or in the driest desert need water to survive.	Scary fact: it takes about 10 000 litres of water to make a pair of jeans.
Did you know, having clean water is a basic human right?	An average bath uses between 60 to 90 litres. This equals enough water for a person to drink for a month!	Boiling water kills germs that cause cholera. Boiling water does not remove chemicals, oil and petrol.	Water is old, very old. The water you drink today is the same as the water that the dinosaurs drank!
You can save shower, bath, and even dishwashing water to water plants.	Did you know, cooking oil should not go down a drain because it can pollute water.	70% of the planet is covered in water but about 98% is salty sea water which cannot be used by animals or plants.	Only about 2% of all water on Earth is fresh water – that really isn't very much, which is why it's important to conserve and look after water.





Worksheet 3

Where does our water go?

Instruction: Use this survey to collect information from interviews with your family. This will help you find out where most of the water in your household is used. Add in your own activity if you don't see it on the list.

WATER USE ACTIVITIES	MORE THAN ONCE A DAY	DAILY	EVERY OTHER DAY	EVERY 3 - 4 DAYS	WEEKLY
Drinking (plain and in tea, coffee, etc.)					
Cleaning teeth					
Cleaning body					
Washing hair					
Washing clothes					
Watering plants					
Washing dishes					
Pets drinking					
Sport					
Other / own					





Worksheet 4

This is where our water goes

Discuss your findings with your group and answer these questions.

1. In our group we found that most water is used...

A _____

B _____

C _____

2. We think we are using water wisely because...

3. We think we can use less water by...

4. This is one finding that surprised me...

5. This is the most interesting thing I learnt from the activity...

Worksheet 5



Peer evaluation feedback form

Instruction: Listen to your friends' project presentations and give some feedback to help them improve their project. Try to be supportive and helpful – remember your project will also be reviewed.

Be useful, be supportive, be helpful.

PEER REVIEW			
Will the idea help improve water awareness and conservation in the school?			
I think this was a good idea because...			
<hr/> <hr/>			
What could improve this idea?			
<hr/> <hr/> <hr/>			
What could be added or changed to this idea?			
<hr/> <hr/> <hr/>			
What other comments do you have?			
<hr/> <hr/> <hr/>			





Worksheet 6

My reflection on my learning

The project

What I loved most about the project.

What I found the most difficult.

What advice I would give to other learners doing the project.

What I would do again.

Did the project help raise water awareness and conservation? Explain how you know this.

Myself

What I learnt about myself that makes me feel so proud.

What I need to work on in myself.





Worksheet 6 (continued)

My reflection on my learning

Water

Water is important because: (5 reasons)

1. _____
2. _____
3. _____
4. _____
5. _____

These are different ways of saving water I learnt from the project

1. _____
2. _____
3. _____
4. _____
5. _____

These are different ways I have learnt about protecting the quality of water from the project.

1. _____
2. _____
3. _____
4. _____
5. _____