25SCHOOLS

FREE LEARNING NOTES FOR ZAMBIA

GRADE 2 · TERM 2

Science

The Environment

Lesson notes for learners · Competence-Based Curriculum

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The environment is everything around us. We meet it at home, at school, in the fields and at the river. In this note you will learn the names of things in the environment and why we must care for them. Touch soil, leaves and water as you read.

AFTER THESE NOTES YOU SHOULD BE ABLE TO

- Say what the environment is
- Name natural resources
- Say what pollution, weather and climate change mean
- Show care for the environment

KEY WORDS

Environment	Everything around us.
Natural resources	Things from nature that help us live.
Pollution	Making the environment dirty.
Climate change	Long-term changes in weather.
Label	Information on a container.

1 What is the environment

What things around us help us live and grow. Soil, water, leaves and air all help us.

The environment is everything around us. We can touch soil, a water container and leaves to learn about it.

Learn to recognise and name the items you find in your environment.

Word	Meaning
Environment	Everything around us
Natural resources	Things from nature that help us live
Water	Used for drinking, washing and farming
Land	Ground where people live and farm
Forest	A place with many trees
Minerals	Natural substances found in the ground

Figure 1. Things in the environment

2 Chemicals, pollution and weather

Chemicals are substances used at home, such as soap and bleach. A label on a container gives information about what is inside.

Pollution is making the environment dirty. We must take care of the environment and not harm it.

Weather is the daily condition of the air. Climate change means long-term changes in weather. A drought is a long period without rain. A flood is too much water covering land.

3 Learning more

This topic has five parts. They are natural resources, household chemicals, chemical labels, care for the environment, and weather and climate change.

In each part you will explore, ask questions and show that you care for the environment.

TRY THIS

Walk around your home or school with a friend. Touch and name five things in the environment. Say which ones are natural resources.

REMEMBER

- The environment is everything around us
- Natural resources are things from nature that help us live
- Pollution makes the environment dirty
- A label gives information on a container
- Weather is the daily condition of the air

? Check yourself

1. What is the environment.
2. What are natural resources.
3. What is pollution.
4. What is a drought.
5. A teacher holds a bottle of soap and shows learners the information on its side. A learner asks what it is called. (a) What is the information on a container called. (b) Is soap a chemical used at home. (c) Name one other household chemical.
6. After heavy rain the water covers a field near the school and the learners cannot cross. The teacher asks the class to name what happened. (a) What do we call too much water covering land. (b) What do we call a long period without rain. (c) What is weather.

ANSWERS

1. Everything around us.
2. Things from nature that help us live.
3. Making the environment dirty.
4. A long period without rain.
5. (a) A label. (b) Yes. (c) Bleach.
6. (a) A flood. (b) A drought. (c) The daily condition of the air.

Written by 25Schools to follow the Grade 2 Science syllabus of the Zambian competence-based curriculum. Free for learners to read, download and share. More notes and quizzes at 25schools.com.