

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 6	SCIENCE AND TECHNOLOGY			

Strand: Living Things and Their Environment

Sub-Strand: Fungi

Specific Learning Outcomes:

- By the end of the lesson, learners should be able to:

1. State the meaning of fungi.
2. Use digital devices to observe images of common fungi.
3. Appreciate the importance of fungi to the economy.

Key Inquiry Questions:

- What are fungi?
- Why are fungi important to our environment and economy?

Learning Resources:

- Grade 6 science and technology curriculum design
- Internet-enabled devices for research (tablets or computers)
- Images of various types of fungi (to be prepared in advance)

Organisation of Learning:

Introduction (5 minutes):

- Review the previous lesson about living organisms and their classifications.

- Ask students if they have ever encountered fungi and encourage them to share any experiences or knowledge they have.

Lesson Development (25 minutes):

Step 1: Introduction to Fungi

- Introduce the definition of fungi, explaining that they are a separate group of living organisms that include mold, yeast, and mushrooms.
- Discuss key characteristics that distinguish fungi from plants and animals, such as their cell structure and mode of nutrition.
- Provide examples of different types of fungi.

Step 2: Observing Fungi

- Guide students to use digital devices to research and explore images of common fungi (e.g., mushrooms, molds, and yeasts).
- Ask students to note what they find interesting about the different types of fungi they see.
- Discuss as a class the variety in shape, color, and habitat of the fungi they observed.

Step 3: Importance of Fungi

- Explain the economic significance of fungi, including their roles in food production (e.g., yeast in baking and brewing), medicine (e.g., penicillin), and environmental processes (e.g., decomposition).
- Engage students in a brief discussion on how fungi contribute to their daily lives.

Step 4: Summary Activity

- Invite students to share one interesting fact they learned about fungi during the lesson.
- Encourage them to think about how they see fungi in their environment.