

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 8	AGRICULTURE AND NUTRITION			

Strand: Conservation of Resources

Sub Strand: Soil Conservation Measures

Specific Learning Outcomes

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

1. Identify the methods of soil conservation in an agricultural environment.
2. Describe the strip cropping method of soil conservation in an agricultural environment.
3. Use digital devices to search for video clips on how to prepare the strip cropping method.
4. Appreciate the strip cropping method as a way of soil conservation.

Key Inquiry Question:

- How can we conserve the soil in the environment?

Core competencies	Values	PCIs
• Creativity and imagination	• Unity	Environmental awareness

Learning Resources:

- Video clips
- Agriculture Learner's Book
- Pictures
- Lesson notes

Organisation of Learning:

Introduction (5 minutes)

- Begin by reviewing the previous lesson on agricultural practices and soil importance.
- Guide learners to read selected passages from the Agriculture Learner's Book and discuss relevant content from the learning resources, focusing on the significance of soil conservation.

Lesson Development (30 minutes)

- The lesson will be structured into four distinct steps:

Step 1: Brainstorming

- In small groups, have students brainstorm their understanding of what soil conservation means. Encourage them to write down their ideas and present them to the class.

Step 2: Research on Soil Conservation Methods

- Assign groups or pairs to search for various methods of soil conservation using their digital devices or available print resources. They should create a list of these methods and discuss their findings with the class.

Step 3: Focus on Strip Cropping

- Explain the strip cropping method in detail. Discuss the benefits and applications of this method in agriculture. Guide students to think about why this method is effective in conserving soil.

Step 4: Watch Demonstration Clips

- Have students use digital devices to search for and watch short video clips demonstrating how to prepare the strip cropping method. After watching, encourage discussion on the steps involved and any new understandings they gained from the videos.

Conclusion (5 minutes)

- Summarize key points and review learning objectives achieved during the lesson.
- Conduct a brief interactive quiz or game based on soil conservation methods to reinforce the main topics.
- Prepare learners for the next session by previewing upcoming topics or posing questions for consideration, such as: "What other methods besides strip cropping can we explore?"

Extended Activities:

- Soil Conservation Poster Project: Have students create posters highlighting different soil conservation methods, including illustrations and descriptions.
- Field Study: Organize a field trip to a local farm or conservation area that practices soil conservation measures, including strip cropping.
- Research Presentation: Ask students to choose a method of soil conservation and prepare a short presentation for the class, discussing its benefits and implementation.

Teacher Self-Evaluation: