

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 4	AGRICULTURE AND NUTRITION			

Strand: Conservation of Resources

Sub Strand: Soil Conservation

Specific Learning Outcomes:

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

- Identify suitable materials for making compost manure.
- Use digital devices to observe pictures of materials used to make compost manure.
- Appreciate the importance of compost manure in farming.

Key Inquiry Question:

- Which locally available materials can we use to make compost manure?

Learning Resources:

- Agriculture and Nutrition Grade 4 curriculum design
- Digital devices (tablets or computers)

Organisation of Learning:

Introduction (5 minutes)

- Begin with a quick review of the previous lesson focused on soil and its importance in agriculture.
- Ask students to share what they remember about soil conservation, guiding them to connect these concepts to compost manure.

Lesson Development (25 minutes)

Step 1: Group Discussion

- Divide students into small groups.
- Ask each group to brainstorm materials they think can be used to make compost manure.
- After 5 minutes, invite each group to share their ideas with the class. Write their suggestions on the board.

Step 2: Digital Exploration

- Instruct students to use digital devices to view pictures of compost materials.
- Provide links to several websites or databases that showcase materials such as vegetable scraps, leaves, and grass clippings.

- Allow students to discuss and compare what they see with their list from Step 1.

Step 3: Importance of Compost

- Lead a class discussion about why compost manure is important for farming.
- Ask guiding questions such as: "How does compost help plants grow?" and "What are the benefits of using compost for the soil?"
- Write down students' contributions and emphasize key points.

Step 4: Reflection and Sharing

- Ask students to individually reflect on the importance of composting in farming and how they can contribute to soil conservation at home or in the school garden.
- Invite a few students to share their reflections with the class.

Conclusion (5 minutes)

- Summarize the key points discussed in the lesson: materials for compost, their digital observations, and the importance of compost manure.
- Conduct a brief interactive activity: Have students turn to a partner and share one new thing they learned today about compost.
- Give a preview of what will be covered in the next lesson, such as how to make compost at home.

Extended Activities:

- Encourage students to collect organic waste for a week and create a mini compost project at home.
- Suggest that students keep a journal documenting their observations and experiences while composting.
- Organize a class field trip to a local farm or garden where composting practices are implemented.

Teacher Self-Evaluation: