

Understand the Importance of Organic Farming

Subject(s) Agricultural Science, English

Year(s) 10

Learning Intention

Understand the importance of organic farming and gardening in developing sustainable agriculture.

Teaching Activity

Note: This activity is adapted from FAO 2009, *Setting up and Running a School Garden: Teaching Tool kit*, p. 27.

Materials required

- Poster paper – 1 sheet per pair

Activity 1: Introducing Organic Farming and Gardening

1. **Introduce** the concept of organic gardening/farming. Elicit students' current understanding of organic gardening – what examples of organic gardening have they seen practiced at school or at home?
2. **Introduce** and **define** key terms:
 - composting
 - green manure
 - crop rotation
 - insecticides and pesticides
 - mulching
 - watering

Ensure students write the terms and definitions in their workbooks



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Activity 2: Researching Organic Farming and Gardening

1. **Arrange** students into pairs or small groups to complete the research activity.
2. **Choose** the structure of the activity:
 1. Each pair or group researches and answers all the questions.
 2. Each pair or group researches and answers one question and presents their findings to the class.
3. **Assign** the question(s) to each pair. Student research may include:
 - school library
 - internet
 - family discussion
 - interviews with local farmers and gardeners.

Activity 3: Posters and Presentations

Student pairs create and display a poster answering their question(s). Optionally, pairs present their work to the class.