



LESSON NOTES

School: Ba Sangam College
Subject: Agricultural Science

Year/ Name: 13 _____
week 7

Strand	AS 13.3 Agronomy
Sub Strand	AS 13.3.1 Soil Science
Content Learning Outcome	Demonstrate the assessment methods in determining the chemical properties of the soil.

LESSON 2: SELECTING AND PREPARING CONTAINERS

Lesson Outcome: At the end of this lesson student should be able to:

1. List the ten steps in growing organic container vegetable gardening
2. Describe the ten steps successfully

Notes

To achieve a successful container garden it is important to take consideration of certain factors such as a suitable location to place the container garden, the drainage, vegetable crop to be planted and many more to mention.

Planning, selection, preparation, planting, managing and monitoring are the key processes.

Methods:

Step 1: Planning an organic container vegetable gardening

- It is important to identify a place in the backyard that will provide the vegetable crops with sunlight and protection from extreme weather conditions.

Step 2: Selecting the right containers for the plant

- The required size and number of containers to be use will depend on the available space in the backyard and the crop selected.

Step 3: Preparing containers for planting

- The following hand tools garden trowel, kitchen knives, iron rod (5 mm diameter), scissors are needed when preparing containers for planting.

Activity Worksheet 7

1. List one factor that should be considered when choosing a suitable location for a container garden.

(3 mark)

2. List two vegetable crops that can be planted in a 15-25cm container

(4 marks)

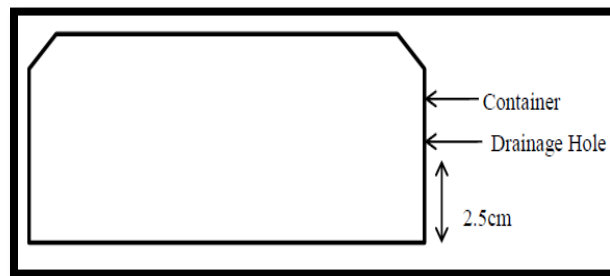
3. Explain one importance of preparing drainage holes using the recommended height.

(3 mark)

4. Why should plastic containers that are used for petroleum products and chemicals not recommended for container gardening?

(4 marks)

5. A student decides to use a container to plant lettuce in. The student was advised to construct drainage holes 2.5cm from the bottom of the container as illustrated in the diagram below.



Explain the purpose of constructing the drainage hole 2.5cm from the bottom of the container.

(6 marks)