

Gardening Lesson Plan

Purpose:

The purpose of this lesson is to teach students what soil is made of. Students will interact with different seeds and soil types. They will plant 2 types of seeds and observe plant growth. The plant growth observation will help students learn different parts of a plant.

Objectives:

Students will learn about soil, plant growth and types of seeds.

Materials:

Empty milk boxes, soil, seeds, ruler, sift, jar, and spray bottles.

Procedures:

1. Use a sift to show different types of soil.
2. Have students observe organic matter that breaks down to make soil.
3. Place different soil in a jar with water to see different layers.
4. Remove the top of the milk box and punch 4 tiny holes in the bottom.
5. Fill each box with soil.
6. Use a ruler to measure the desired depth to plant the seed.
7. Plant the seed at the desired depth and cover with soil.
8. Use spray bottles with water to moisten the soil.

Activities:

1. Make a soil jar
2. Plant seeds
3. Observe soil type
4. Complete a short worksheet on soil type and/or seeds