



## Lesson Plans: Science

Plants

Grade Level: 3-4

Activity Type: Science

Activity Size: Large

**Objective:** The students will determine the types of plants from which particular fruits and vegetables grow.

**Description:**

**Rationale:** This activity demonstrates the many kinds of plants which produce the fruits and vegetables we eat. This is especially true for students who live in climates different from the ones where the food they eat grows. If students have not seen the plants which produce fruits and vegetables, they may not know whether the plant is a tree, bush, etc.

**Materials:**

'What Kind of Plant?' sheets

**Introduction:**

- Begin a discussion by asking students about the different types of plants on which various fruits and vegetables grow. Ask them if they have ever eaten the root of a plant!
- Students have a chance to demonstrate what they already know about this topic by filling in their guesses on the 'What Kind of Plant?' sheet. This should be done before any answers are looked up.

**Group/Individual Activity:**

After the students have guessed each plant type, they should match the fruits and vegetables on the 'What Kind of Plant?' sheet to the corresponding plant. Use the Adventure Theater in 5 A Day Adventures as a reference.

**Answers:** apples - trees; carrots - underground; pears - trees; grapes - vines; radishes - underground; raspberries - bushes; kiwi - vines; potatoes - underground; cantaloupes - vines; tangerines – trees

**Related Activities:**

- Have students make collages with pictures of various fruit and vegetable plants and display these in the cafeteria.

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**What Kind of Plant?**

Do the fruits and vegetables we eat grow on trees, bushes, vines, or do we find them underground?

- Write down your guesses.

Apples \_\_\_\_\_

Carrots \_\_\_\_\_

Pears \_\_\_\_\_

Grapes \_\_\_\_\_

Radishes \_\_\_\_\_

Raspberries \_\_\_\_\_

Kiwi \_\_\_\_\_

Potatoes \_\_\_\_\_

Cantaloupes \_\_\_\_\_

Tangerines \_\_\_\_\_

Students' Reactions :