



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. The Adventure Theater on the 5 A Day Adventures CD-ROM provides students with this information and may be referred to by students while completing this activity.

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:

- Students may extend their search to include any and all fruits and vegetables on 5 A Day Adventures .
- Have students make collages with pictures of various fruit and vegetable plants and display these in the cafeteria.

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.
- Then, find your answers in 5 A Day Adventures .

Apples _____

Carrots _____

Pears _____

Grapes _____

Radishes _____

Raspberries _____

Kiwi _____

Potatoes _____

Cantaloupes _____

Tangerines _____

Students' Reactions :