

Grade Level: Pre-K

Title of Lesson: Eating a whole plant!

Unit Title: Life Science- Plants

Performance Standard(s) Covered:

CD-SC1.4a

Uses senses to observe, classify and learn about objects and environment.

CD-SC3.1a

Interacts with plants and animals.

CD-SC3.2a

Investigates plants and animals, and how they grow and change.

Essential Question: What are the different parts of plant? What is the importance of each of the parts of the plant? Why is it important to eat vegetables?

Objective: The goal of this lesson to help students learn about different parts of the plant. It also helps them to understand what edible and non-edible mean. This lesson also helps them learn about nutrition.

Key Words and Terms: Plants, Leaves, Roots, Stem

Learning Activity

Abstract (limit 100 characters):

This experiment allows students to learn to classify parts of the plant and interact with the different sections.

Materials Needed:

Carrots, Lettuce, Sunflower Seeds, Celery, Peanut Butter

Safety Concerns:

None!

Procedure:

1. For the first part of this lesson, I had the students help me draw a diagram of a flower.
2. We talked about the different parts of plants and what is essential for a plant to grow. I introduced the idea of edible plants and taught them what that definition means.
3. We made predictions about different foods/ vegetables that we could eat and then plants that were outside that we could not eat.
4. I passed out plates to the group and then showed them the different vegetables that I brought in. We classified the carrots as roots, the celery as a stem, the spinach lettuce as leaves, and the sunflower seeds as seeds.
5. Before the students could eat each vegetable, we talked about the part of the plant we were eating and it's importance for the plant.
6. We ate the celery last and I allowed the students to put peanut butter on their celery if they wanted it!
7. The students really enjoyed this activity because it was interactive and they were really excited to be eating plants during their plant unit!