



Description and How to Field Trip

Name of Station: Plant Plants and Photosynthesis

Point/Objective of the Station:

Teach students what the 6 parts of the plant are, help them identify which parts of a plant they eat, teach them what photosynthesis is

Materials (if any) required for this station:

1. Laminated edible plant parts posters
2. Laminated Parts of a Plant poster
3. Dry erase marker
4. A plant to pass around so they can get a closer look at parts of the plant

Prep work needed for this station (if any):

1. Know the parts of a plant (seeds, roots, stem, leaves, flower, fruit) and what they all do
2. Learn the photosynthesis dance (optional) and have a basic understanding of photosynthesis

Step by Step instructions needed for this station (if any):

1. Gather Group in front of the hoop house and have them sit in a semicircle
2. Show them a plant and ask them if they know what all 6 parts of the plant are - have students raise their hands to share 1 plant part at a time
3. Once they've listed all the plant parts, pass around the plant so they can see the parts closer
4. Transition into what parts of a plant we eat. Ask the students: "Let's go around and everyone tell me their favorite fruit and vegetable." After everyone shares, use someone's fruit/vegetable to ask - "do you know what part of the plant you are eating when you eat that fruit/vegetable?" Let students take guesses.



5. Go around and do the same thing for multiple fruits/vegetables that were shared.
6. Pass out the edible plant parts posters for students to look at. Give them a couple minutes to explore the poster. Ask the students if they have any questions.
7. Have the students stand and bring them into the hoop house! Help them identify parts of a plant inside the hoop house. Have them taste a rosemary sprig. “What part of the plant is the rosemary you are eating?” (answer: leaves)
8. Exit the hoop house and have the students gather in a large circle to do the photosynthesis dance (optional)
9. Ask the students: “So, who can tell me why plants are so important!?” Have the students take guesses. Say: “Another reason they are so important and we love them so much is because they give us the air we breathe! The process that plants undergo to give us air is called photosynthesis. Can you all say photosynthesis? Who here has heard of photosynthesis before? Well, we are going to do a dance together to learn how plants give us air through photosynthesis.”
10. Have everyone choose what plant they want to pretend to be during the dance. Have them mirror you, and all do the dance together (at least twice)

Any advice, recommendations, or tips for this station to run smoothly?

1. Since this station is heavy on teaching, make sure you engage the students as much as possible by asking them questions, giving them props to touch, and moving whenever possible

