

Lesson Nine: Tasting Lab Planning cont'd (50 min)

Driving Question: How do the land and weather in our state help plants grow?
Can we grow healthy food using just water and nutrients?

Vocabulary:

advertisement

Materials:

- Assembled Aquatree[®] Garden
- Plain white paper
- Poster boards
- Crayons or markers

Resources:


- **Seed to Salad Lab Books**

Plant the Seed (warm-up):

1. Have students take out their **Seed to Salad Lab Book**. Give each student a few minutes to go to the Aquatree[®] Garden and the seeds planted in soil. At each station, the students should record their measurements and observations in their lab book.

Grow Time (lesson):

1. Explain to students that today is a work day to finish their poster boards and practice their presentation. Discuss good presentation skills with the students and remind them to practice those skills today.
2. Review with students what the presentation should include:
 - a. A poster board that showcases the following:
 - i. What hydroponic gardening is and how it's advantageous
 - ii. The type of microgreens they grew

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- iii. Nutritional information for the microgreens and why they are healthy for you
 - b. State posters (From Lessons 4&5)
 - c. An oral presentation

Food for Thought (reflection/assessment):

1. In the students' **Seed to Salad Lab Books**, they will answer the question: ***What stage in the plant life cycle are their microgreens?***
2. Remind students that when giving a presentation, it is important to dress a little more nicely. Discuss what this may look like.