

Seed Dissection Lesson Plan

Grade: 2nd

Season: Fall

Larger IGS Unit: Seeds

Essential Question: Where do seeds come from?

Objective: Students will explore different plants to find the seeds. They will begin to identify the different parts of the plant, and come up with questions about the origins of seeds.

Activity:

1. Discussion: Where do seeds come from?
 - a. Polly Hill review
 - b. What about the seeds that grew the plants in the school garden?
2. Students work in groups or pairs to “find the seed” – crops include: garlic, corn, sunflower, swiss chard/kale/lettuce, tomato, pepper, chives/herbs, onion
3. Students introduce their crops to the rest of the class
4. Are these seeds ready to plant? Why or why not?
5. When is planting season?
6. Introduce garlic – our garden crop we can plant in the fall!
7. Students break apart heads of garlic and prepare for planting

Closing/Assessment: Students name a part of the plant they think a seed might originate from.

Extension: Garlic Planting