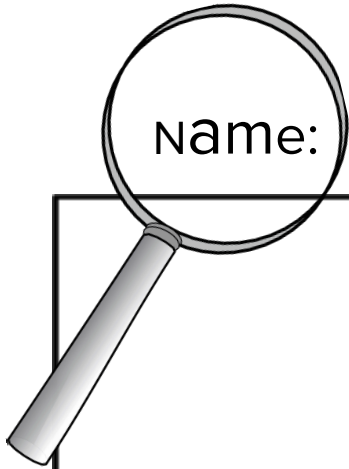


My Seed to Salad Lab Book

Name: _____



A large, empty rectangular box with a black border, intended for drawing or writing.

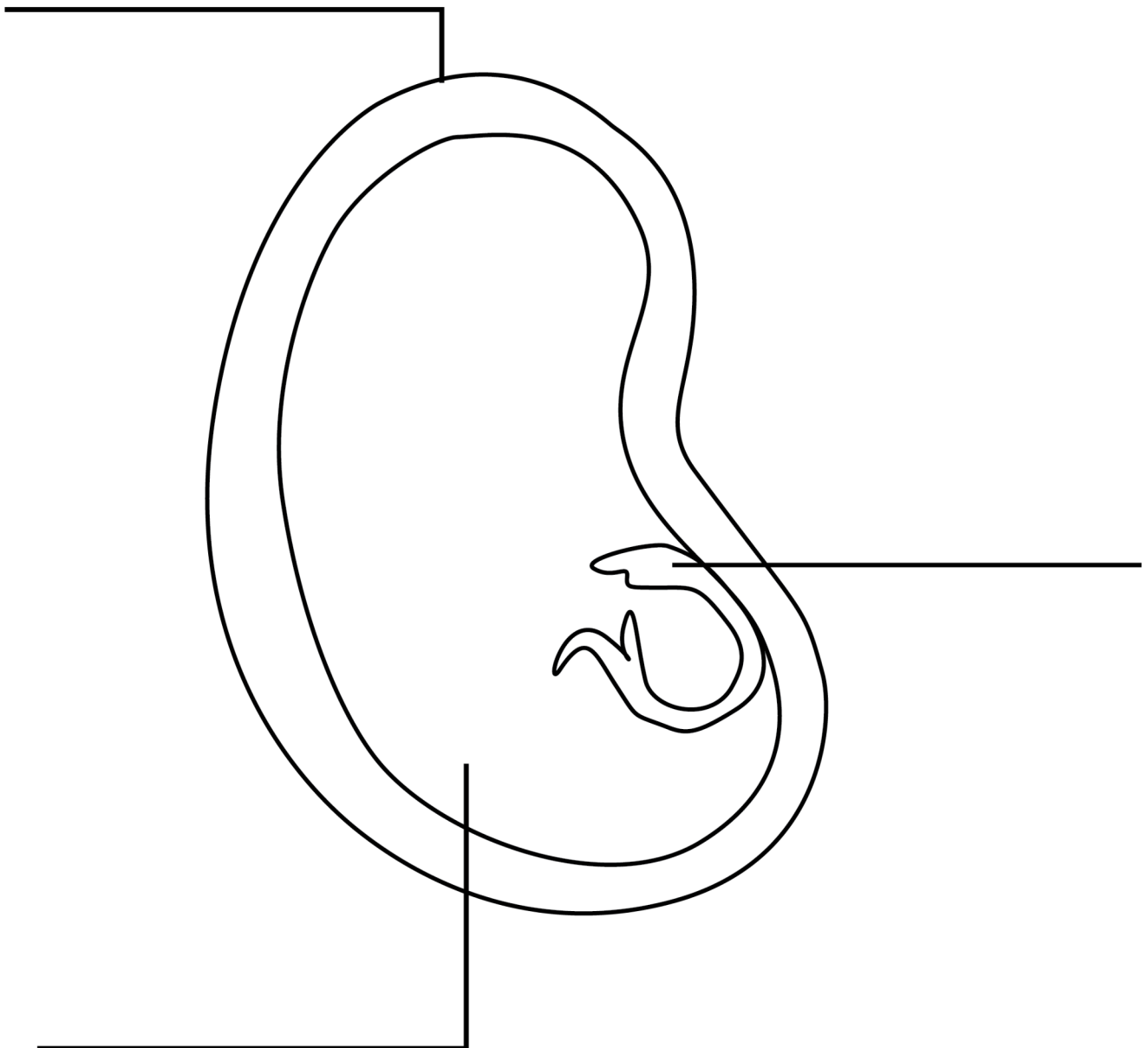
Parts of a Seed

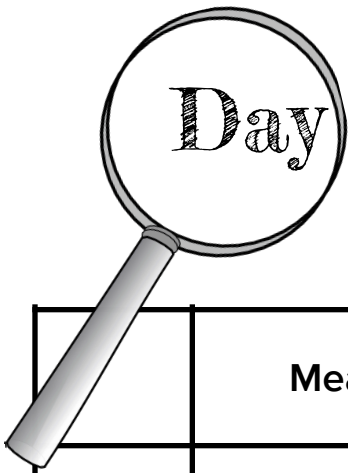
Label the parts of a seed on the lines below.

Embryo

seed coat

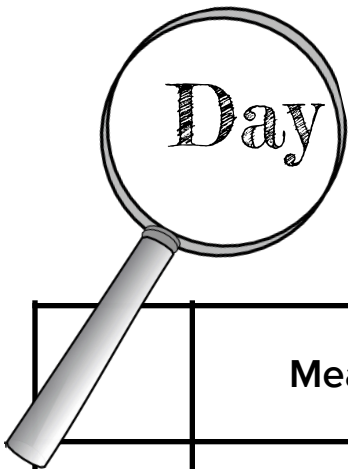
food supply





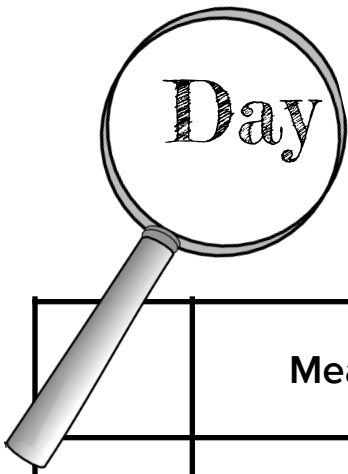
Day 1 and Day 2 Observations

	Measurement	Observations
Day 1		
Day 2		



Day 3 and Day 4 Observations

	Measurement	Observations
Day 3		
Day 4		



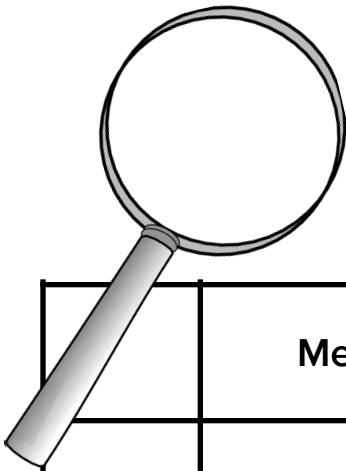
Day 5 and Day 6 Observations

	Measurement	Observations
Day 5		
Day 6		



Day 7 and Day 8 Observations

	Measurement	Observations
Day 7		
Day 8		



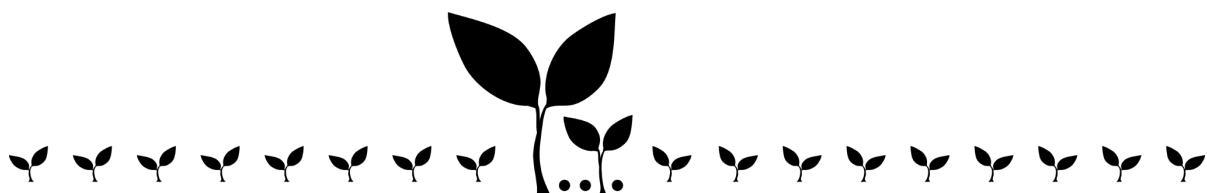
Day 9 Observations

	Measurement	Observations
Day 9		

How did your brain grow today?

What did you learn about hydroponic gardens today?

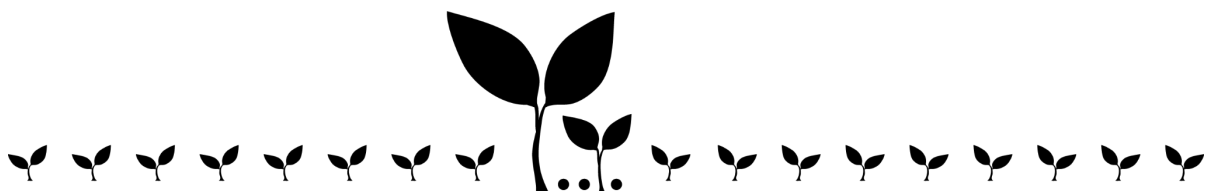
What else would you like to share about today's Aquatree® lesson?



How did your brain grow today?

What stage in the plant life cycle are the plants in the garden, and how do you know?

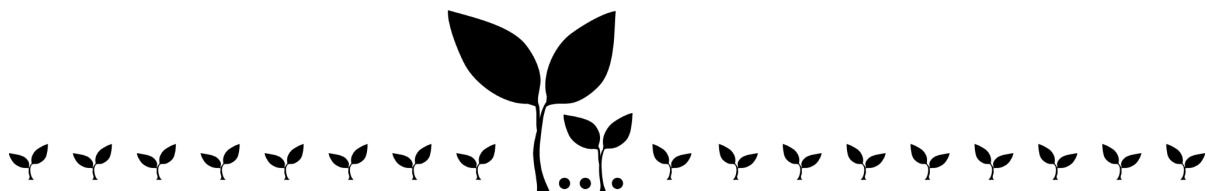
What else would you like to share about today's Aquatree® lesson?



How did your brain grow today?

Name one fruit or vegetable grown in your state and explain why it grows well.

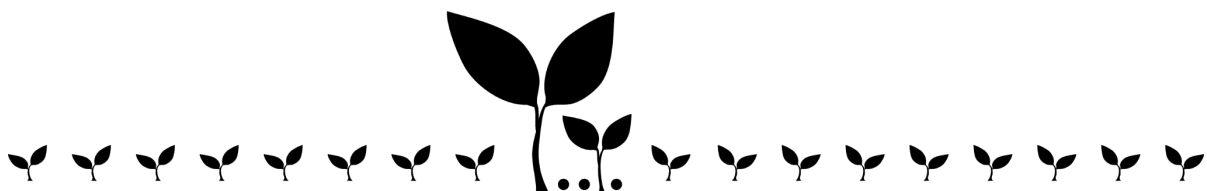
What else would you like to share about today's Aquatree® lesson?



How did your brain grow today?

Without soil, what part of the plant helps it stand up straight? How does this part help the plant get water to its leaves?

What else would you like to share about today's Aquatree[®] lesson?



How did your brain grow today?

Take a good look at the microgreens. What kind of nutrients do you think they contain? Why are these nutrients good for you?

What else would you like to share about today's Aquatree® lesson?



How did your brain grow today?

How much did your microgreens grow from Day 4 to Day 8? (show your work)

What else would you like to share about today's Aquatree[®] lesson?



How did your brain grow today?

What stage in the plant life cycle are their microgreens?

What else would you like to share about today's Aquatree[®] lesson?

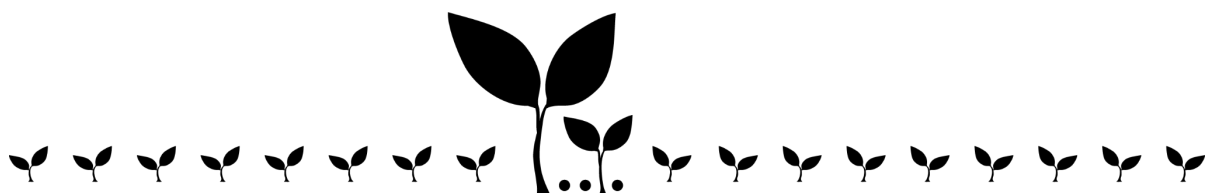


How did your brain grow today?

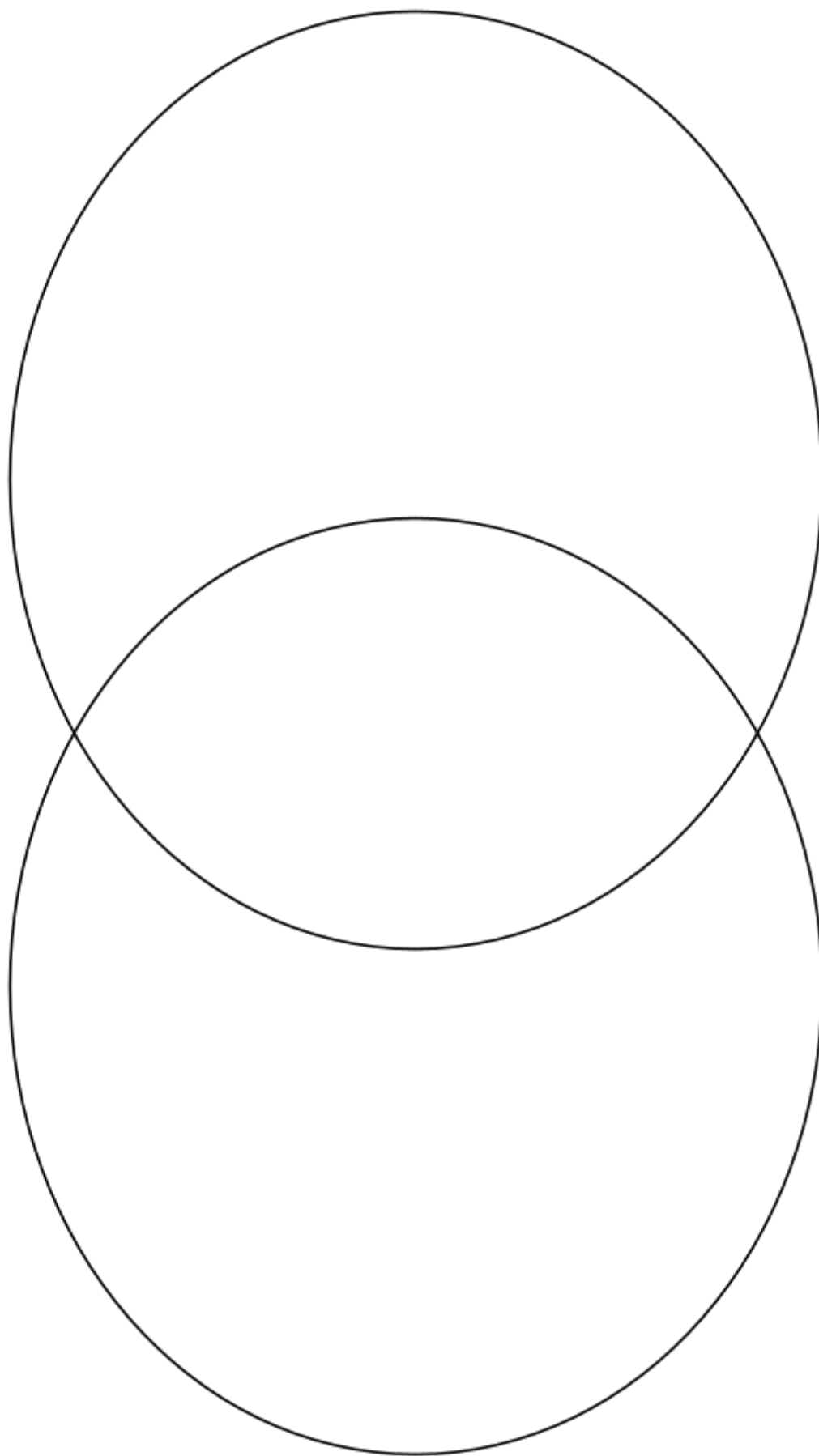
How did the students react when they tasted the microgreens?

Why do you think people are afraid to eat green vegetables?

Even if some green foods look strange, why is it important to eat them?



Compare and Contrast



Life Cycle of a Plant

Draw a diagram of the life cycle of a plant below. Be sure to label with arrows.

seed germination (sprout) seedling adult plant flower pollination dispersal