

What's Happening with My Plants?

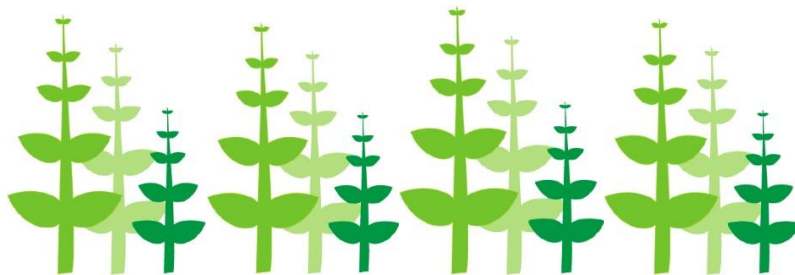
What are observations you can make as the seed germinates? Use words and sketches.



Make a prediction about what would happen if you placed the roots of some transplanted plants into a water mixture with food only (no soil).

Initial Observations at Transplanting Point		
	Plant Grown in Soil	Plant Grown Hydroponically (in Water)
Observations		
Sketch		
Color		
Height		
Other Notes		

**Using the next few sheets, collect data about your plants every few days and record it.
Duplicate as necessary.**



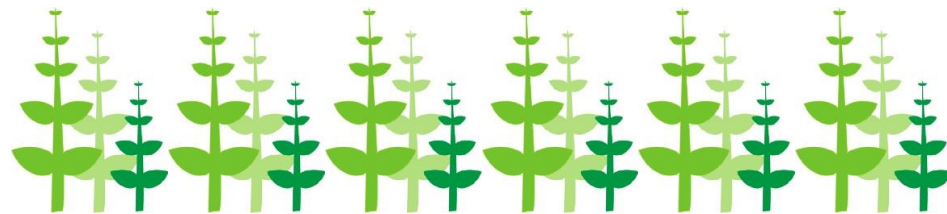
Date:		
	Plant Grown in Soil	Plant Grown Hydroponically (in Water)
Observations		
Sketch		
Color		
Height		
Other Notes		

Date:		
	Plant Grown in Soil	Plant Grown Hydroponically (in Water)
Observations		
Sketch		
Color		
Height		
Other Notes		

My claim:

Plants obtain the materials they need for growth mostly from _____ and _____.

Evidence that supports this point is:



Date:		
	Plant Grown Hydroponically (with Nutrients)	Plant Grown Hydroponically (without Nutrients)
Observations		
Sketch		
Color		
Height		
Other Notes		

Date:		
	Plant Grown Hydroponically (with Nutrients)	Plant Grown Hydroponically (without Nutrients)
Observations		
Sketch		
Color		
Height		
Other Notes		

My second claim:

If plants are grown hydroponically, the water must have _____ added to it for plants to grow.

Evidence that supports this point is:

