

Name: _____ Date: _____

What Do Plants Need?

1. What type of seeds did you plant? _____
2. Fill in the table below with your predictions and observations.

Cup	Location	Hypothesis What do you predict will happen to the seeds?	Observations after one week: What actually happened?
1	Dark		
2	Sunny		
3	Under a glass jar		

3. What happened to the plants in sunlight compared to the plants in darkness? After one week, were they the same or different?

4. What happened to the seeds in the glass jar? Did you see anything different on the inside of the glass jar? What do we call this?

5. How might engineers use what we have learned about plants to help them design a product to clean air or water?