

What Do Plants Need?

1. What do you predict will happen to plants grown in each of the four conditions listed below?

- a. In light, with water: _____
- b. In light, without water: _____
- c. In darkness, with water: _____
- d. Light to one side, with water: _____

Effects of Light and Water on Bean Seedlings								
Observations	Conditions of Growth							
	a. In light, with water		b. In light, without water		c. In darkness, with water		d. Light to one side, with water	
	Before	After	Before	After	Before	After	Before	After
Color of leaves								
Appearance of leaves								
Other observations								
Drawing of plant	Before		Before		Before		Before	
	After		After		After		After	

2. Review your predictions. Were they correct?
