

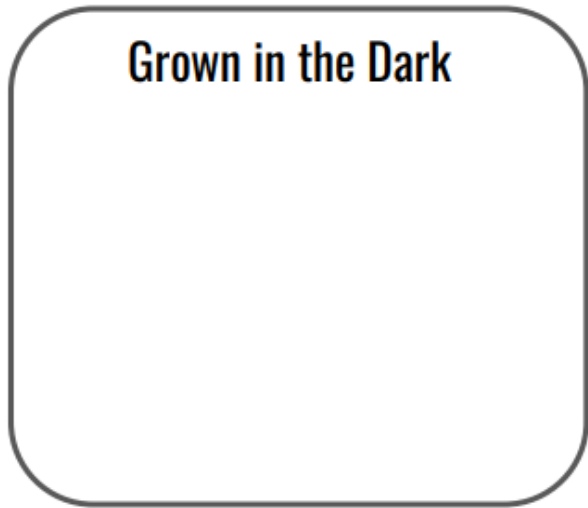
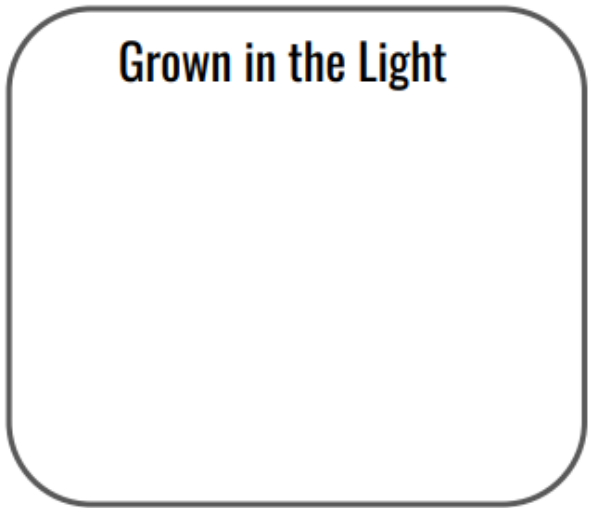
Name: _____

Grade 2 Science Unit 1 Benchmark

1. What do plants need to grow and survive?

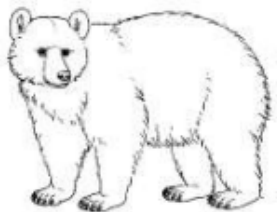
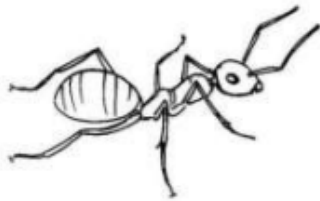
- A. Sunlight
- B. Water
- C. Sunlight and water
- D. neither sunlight nor water

2. You plant a tomato seed and grow it in the light. At the same time, you plant a different tomato seed and grow it in the dark. You give both plants the same amount of water. Draw what you think each plant will look like after one week.



3. Why does the tomato plant grown in the dark look different than the one grown in the light? Explain in terms of what plants need to grow.

4. Match the disperser with the correct seed.



5. Plants have ways of getting their seeds to travel away from them because _____:
- they want to help animals.
 - seeds that travel away from the parent are more likely to get light.
 - seeds need water to grow.

6.



Fish Tank #1



Fish Tank #2

1. Fatima wants to buy a fish tank. She is choosing between Fish Tank #1 and Fish Tank #2. Fish Tank #1 has animals and plants from a pond habitat. Fish Tank #2 has animals and plants from an ocean habitat. Fatima wants the fish tank with the highest diversity. What could Fatima do to help her decide which fish tank to buy?

Circle **True** or **False** for each sentence.

True False Count up the different kinds of animals in each fish tank and compare them.

True False Measure the water in each fish tank and compare them.

True False Count up the different kinds of plants in each fish tank and compare them.

True False Count up the total number of **one kind** of fish in each fish tank and compare them.