



Learn the importance of sunlight for growing plants.

Grade Levels: K-1 Time: 20 minutes to plant seeds, then average 1 or 2 weeks to germinate (varies by seed type)

## **INSTRUCTIONS:**

- 1. Plant several seeds in each potting container.
- 2. Give both pots the same amount of water to moisten the soil.
- 3. Place one pot in a sunny place for two weeks.
- 4. Cover the other pot with a paper bag and place it in a shady spot for two weeks.
- 6. Water the plants with the same amount of water as needed, just enough to keep the soil moist.
- 7. Observe the sprouting seeds each day; measure and record the height of each plant on the chart.

## **MATERIALS**:

- Two potting containers
- Potting soil
- Large seeds (beans or peas or grass seeds work well)
- Water
- Brown paper bags
- Ruler

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Pot 1														
Pot 2														

## THINK ABOUT IT:

- Why did one plant grow better than the others?
- What did you notice about the places you put the pots? Was one place warmer than the other?

