



## Science Fair Projects

Pre-K to 2<sup>nd</sup> Grade

### Growing Plants

#### **Purpose**

To determine the need for sunshine in plant growth.

#### **Materials**

Two potted plants that are the same type and size.

#### **Experiment**

Place one plant in the sunlight and the other plant in a cabinet, closet, or similarly dark place. It is important to give both plants equal amounts of water and soil. The only *variable* should be the amount of sunlight each plant is given. Observe the plants each day and record the changes that take place. It should become clear that the plant deprived of sunlight is suffering.

*\*\*There is a chemical change when the light strikes the chlorophyll; the plant makes sugar by combining water and carbon dioxide.*