

Energy for Life

Grade Levels:
K-3

Question:
Must plants have energy from the sun to live?

Possible Hypotheses:
Plants must have the sun's energy to live.
Plants don't have to have the sun's energy to live.

Materials:
Two similar plants
Brown paper bag
Water

Procedure:
1. Place two plants in a sunny place.
2. Cover one plant with a brown paper bag.
3. Give both plants the same amount of water.
4. Observe the plants for two weeks.

Analysis and Conclusion:
Which plant looked healthier after two weeks? Was your hypothesis correct?

