

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?

