



GATEWAY REGION YMCA OXYGEN IN LEAVES

Photosynthesis is the process by which plants take sunlight to create food from carbon dioxide and water. Have you ever heard that trees are good for us because they produce oxygen? This is what's called a byproduct of the process of photosynthesis and is why plants are a great help to our survival. Carbon dioxide is toxic to breathe but oxygen is great.

Supply List

- Leaf
- Water
- Clear bowl/container

Instructions

1. Place a freshly cut leaf into a bowl of water
2. Place in a sunny spot for an hour
 - a. Can you see air bubbles? Leaves have created oxygen!
 - b. Does this happen in the dark?



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