

SCIENCE BEHIND THE EXPERIMENT:

The tiny bubbles on the surface of the leaves are oxygen that the leaves are breathing out. The oxygen gets trapped under the water, making bubbles. If you gently shake the jar, the bubbles will rise to the surface and enter the air.

ADDITIONAL ACTIVITIES:

Put one jar in a light area and one in a dark area. Do the leaves produce different levels of oxygen?

Place a leaf under a piece of paper. Rub a crayon over the leaf to make a leaf rubbing.

Research photosynthesis.

