

BREATHE IN:

Explore How Plants Breathe



These are the leaves, shiny and green...



Leaves are little food factories. They turn sunlight into food through a process called photosynthesis.

Tiny holes in leaves are called stomata and allow the plant to breathe in carbon dioxide and breathe out oxygen.

Materials:

clear glass bowl
a fresh leaf
water
small stone

Instructions:

Carefully pick a fresh leaf off a tree or bush. Place in a bowl and fill with water. Place a small stone on top of the leaf to keep it submerged. Set aside and wait. Check back after several hours.

Observations:

What do you see forming on the surface of the leaf?

What do those bubbles mean?