

Name: _____

Date: _____



Plant Respiration



Plants need to breathe just like people do, but they have a different way of doing it. During the day, plants take in carbon dioxide from the air through tiny openings in their leaves called stomata. They use sunlight to make food in a process called photosynthesis, and while doing this, they give out oxygen. At night, when there is no sunlight, plants still need to breathe. They use oxygen and release carbon dioxide, just like people. This whole process is called plant respiration, and it helps plants stay alive and healthy.

What do plants take in from the air during the day?

What do plants release during photosynthesis?



What happens when plants “breathe” at night?

