



# Elmer Says... Photosynthesis is peachy!

Photosynthesis (*foh-tuh-sin-thuh-sis*, “photo” means light and “synthesis” means putting together) is a tree’s best friend! Trees and plants use photosynthesis to make their own food.

Photosynthesis is the process when a tree makes food out of sunlight, water, and carbon dioxide.

Trees love the sun! Sunlight helps the trees convert energy into food.



Trees love rain! Trees absorb water through their roots. The tree sends that water up the trunk and into the leaves. Here it helps convert energy into food for the tree!



Trees even help people breathe! When we breathe, we inhale oxygen and exhale carbon dioxide.

The tree uses carbon dioxide, along with water and sunlight, to convert energy into food. This creates oxygen, which we breathe in!

