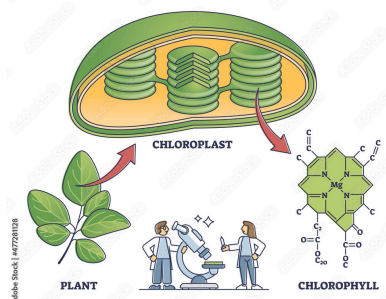
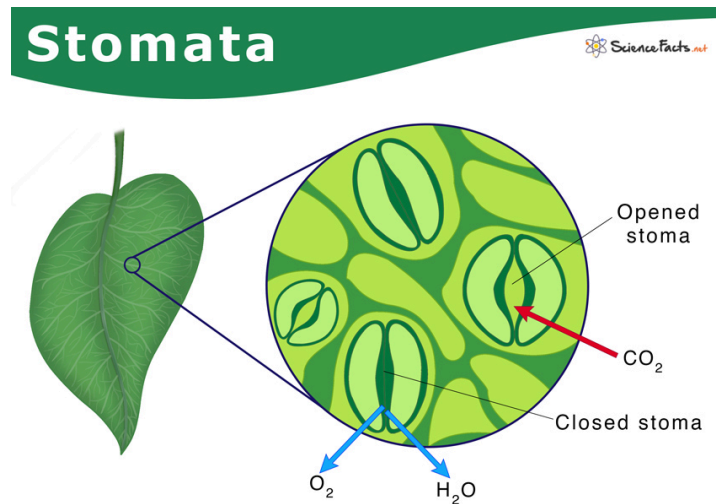
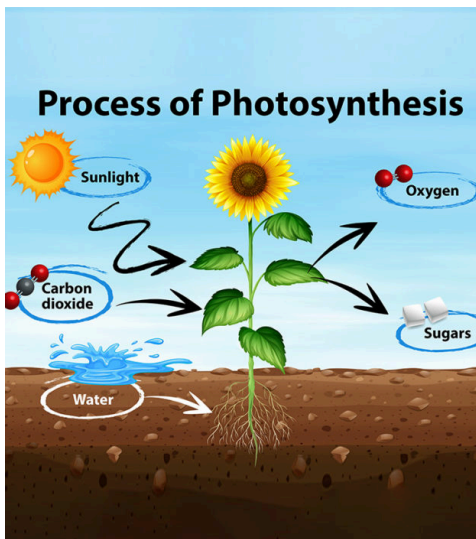


Photosynthesis Checkpoint Study Guide

- PHOTOSYNTHESIS is the process in which plants use WATER and CARBON DIOXIDE in the presence of SUNLIGHT to make GLUCOSE.
- PLANTS MAKE THEIR OWN FOOD– THIS FOOD IS CALLED GLUCOSE
- Photosynthesis occurs in the LEAF.
- Plants get water from their ROOTS.
- Plants get CARBON DIOXIDE from the air.
- Oxygen and water are WASTE PRODUCTS of photosynthesis.
- Carbon dioxide enters the plant through STOMATA, and oxygen and water exit the plant through the stomata.
- Stomata open and close with the help of GUARD CELLS.
- Photosynthesis occurs in the leaves in a part of the cell called a CHLOROPLAST. The chloroplast is green because of a pigment called CHLOROPHYLL. Chlorophyll helps absorb sunlight.



THE PHOTOSYNTHESIS EQUATION

