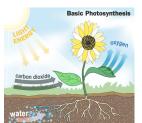
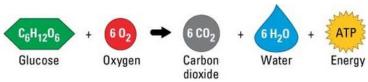
### photosynthesis



the process in which plants use water, carbon dioxide, and light energy to create sugar and oxygen

## cellular respiration



the process in which all living things use sugar and oxygen to make carbon dioxide, water and energy

## Organism



A living thing

### Glucose

A simple sugar

#### **Biotic**



Living things in an environment.

## Living Things **Non Living Things Abiotic** non-living things in an environment Producer An organism that makes its own food Consumer An organism that obtains energy by feeding on other organisms Population A group of individuals that belong to the same species and live in the same area Community All the different populations that live together in an area

# Ecosystem A community of organisms and their abiotic environment carbon cycle the movement of carbon from the nonliving environment into living things and back global warming A gradual increase in average global temperature