

LIFE SYSTEMS VOCABULARY

Term	Definition	Picture
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	Simple sugar	
Biotic	Living things in the environment (also includes dead things- that were once living)	
Abiotic	Non-living things in the environment (not dead)	
Producer	An organism that produces its own food from the sun.	
Consumer	Organisms that can not make their own food. They have to eat.	
Population	A group of individuals of the same species occupying a particular geographic area.	
Community	an interacting group of various species in a common location	
Ecosystem	Living and Non-living things in an environment	
Carbon Cycle	The cycle of carbon in earth's ecosystems	
Global Warming	Increase in the Earth's average surface temperature	