

LIFE SYSTEMS VOCABULARY

Term	What I THINK this word means	What I KNOW this word means
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)
Biome		A large community of plants and animals that occupies a distinct region.
Habitat		the natural home or environment of an animal, plant, or other organism
Producer		An organism that produces its own food from the sun.
Consumer		Organisms that can not make their own food. They have to eat.
Individual		A single, separate organism
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
Niche		A species roll in an ecosystem
Carbon Cycle		The cycle of carbon in earth's ecosystems