Abiotic Factor	Non-living parts of an ecosystem; Includes light, temperature, weather, soil, and water	Sun Chiling Rain
Biotic Factor (8.L.3.1)	Living parts of an ecosystem; Includes remains and waste	Rabbit Snake Grasshopper
Limiting Factor	Biotic and Abiotic factors that prevent the continuous growth of a population	AIR BUBBLES! NO AIR BUBBLES

Population Density (8.L.3.1)	Describes the number of individuals in a given area	POPULATION OF THE POPULATION O
Population (8.L.3.1)	All organisms of a species that live in the same place at the same time	THE

Biodiversity (8.L.3.1)	The variety of life in the world or in a particular habitat or ecosystem	
Ecosystem (8.L.3.1)	Includes all living and nonliving parts of the environment as well as the interactions among them.	Tadpoles Flies Water weeds Frog Fish Snail
Community (8.L.3.1)	All of the populations that live in an area at the same time	Figure 16.1. 4 angular bat vid.
Biosphere (8.L.3.1)	Includes land, water, and the lower part of the atmosphere	Atmosphere Ecosphere Lithosphere Biosphere
Symbiotic Relationship	Close relationship between two different species of organisms living together	

Mutualism (8.L.3.2)	Relationship in which both species benefit	No. Link Name Amount
Parasitism (8.L.3.2)	Relationship between a parasite and its host	que am reime :
Commensalism (8.L.3.2)	Relationship where one species benefits without benefiting or harming the other species	ONL ONL
Predation (8.L.3.2)	Relationship in which one animal hunts, kills, and eats another	
Competition (8.L.3.2)	Occurs when organisms in an ecosystem try to get the same resources	

Producer (8.L.3.2)	Organism that produces its own food	Basic Photosynthesis oxygen carbon dioxide
Consumer (8.L.3.2)	Organism that cannot make their own food	
Decomposer (8.L.3.2)	An organism that gets energy by breaking down the remains of dead organisms and the wastes of living organisms	
Predator (8.L.3.2)	Animals that kill and eat each other	dream time
Prey (8.L.3.2)	Animals that are killed and eaten	

Niche (8.L.3.2)	How an organism acts in its ecosystem (the organisms role)	What is your NICHE?
Coexistence (8.L.3.2)	Organisms that live in the same habitat but rely on different resources	Exchange 2013 coexistence environment and the Exchange legacy infrastructure
Food Web	A network of interconnected food chains in an ecosystem	The Soil Food Web Formation Frequency Fre
Trophic Level	Each feeding level in an ecosystem	Tertiary Consumers Secondary Consumers Primary Consumers Producers

Energy Pyramid	graphical representation of the trophic levels (nutritional) by which the incoming solar energy is transferred into an ecosystem	Trophic Grass (10,000 kcal) Grass (10,000 kcal) Grass (10,000 kcal)
Autotrophs (8.L.3.3)	An organism that produces its own food; also called producers	AUTOTROPHS 1. Autotrophs are arganism that make and produce their own food 2. Example: many plant use sun light to make their own food.
Heterotrophs _(8.L.3.3)	Organisms that cannot make their own food; also called consumers	Larkinjon
Terrestrial Ecosystem (8.L.3.3)	This ecosystem is found on land	Diagram of the terrestrial ecosystems and major carbon pools covered in the assessment.

Aquatic/Marine Ecosystem	this ecosystem includes wherever there is salt water	MARINE ECOSYSTEM Substitution Gather Granter Gather Golden Gat
Nitrogen Cycle	The movement of nitrogen through the environment	Fossil Fuel Emissions Gaseous Atmosphoric Nitrore Fination Denitrification Nitrates (NO ₃) Nitrification (NO ₂) Nitrification Nitrates (NO ₃) Nitrification (NO ₂)
Carbon Cycle (8.L.3.3)	Carbon moves among the air; the ground, and the plants/animals	Scrilight CO ₂ cycle CO ₃ cycle CO ₃ cycle CO ₄ cycle CO ₅ cycle CO ₅ cycle CO ₆ cycle CO ₇ cycle CO ₇ cycle CO ₈ c