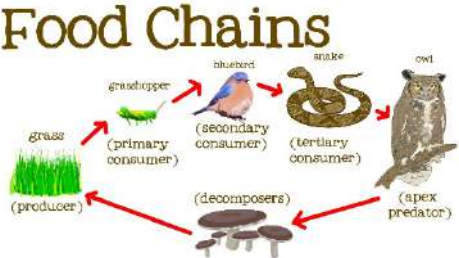
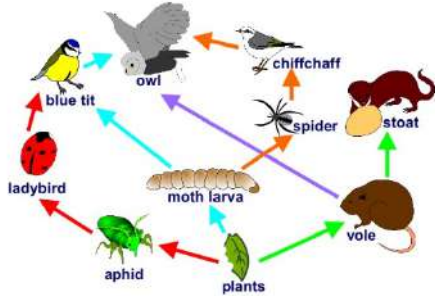

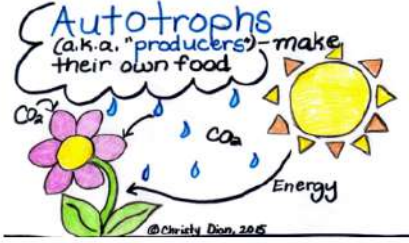
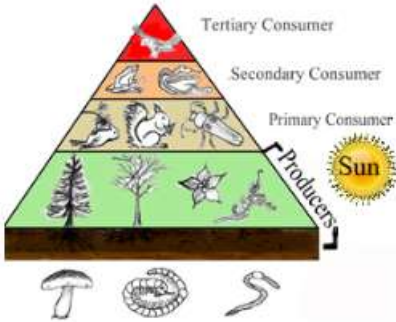




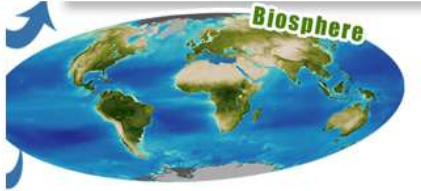
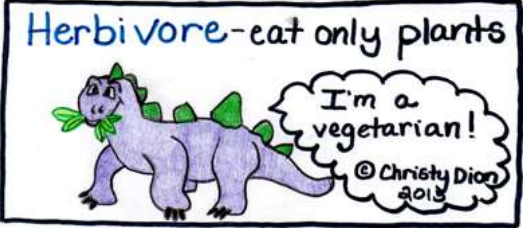


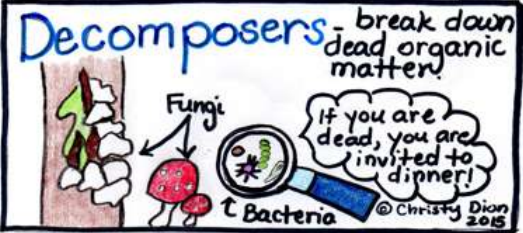
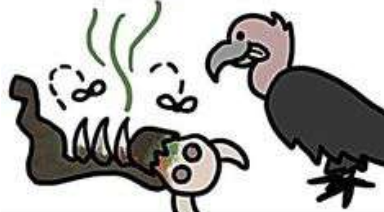






Ecology Vocabulary

Vocabulary Concept	Definition	Visual Representation or Analogy
Food Chain	A series of events that shows the flow of energy as one organism eats another and obtains energy.	 <p style="text-align: center;">Food Chains</p>
Food Web	A pattern of overlapping food chains in an ecosystem.	
Consumer	An organism that obtains energy by feeding on other organisms.	<p style="text-align: center;">Heterotrophs (a.k.a. "consumers") - must eat their food.</p> 
Heterotroph	"Hetero - other" "Troph - feeder" - these organisms consume or eat their food.	
Producer	An organism that obtains energy by making its own food.	<p style="text-align: center;">Autotrophs (a.k.a. "producers") - make their own food</p>  <p style="text-align: right; font-size: small;">©Christy Dion, 2015</p>
Autotroph	"Auto - self" "Troph - feeder" - these organisms make their own food.	
Energy Pyramid	A graphical model that shows the flow of energy from one trophic level to the next.	
Abiotic Factor		

	<i>"A - without" "Bio- life" - these are factors that are not living (i.e. water, soil, temperature, etc.)</i>	
Biotic Factor	<i>"Bio - life" - these are factors that are living (i.e., plants and animals)</i>	
Organism	<i>A single living thing.</i>	<p>Individual</p> 
Population	<i>A group of the same species living in a given area at a given period.</i>	<p>Population</p> 
Community	<i>A group of multiple species interacting with each other in a given location.</i>	<p>Community</p> 
Ecosystem	<i>A system of both living and non-living factors in an area functioning as a unit.</i>	<p>Ecosystem</p> 

<p>Biosphere</p>	<p>The living portion of the Earth.</p>	
<p>Herbivore</p>	<p>A consumer that eats only plants.</p>	
<p>Carnivore</p>	<p>A consumer that eats only animals.</p>	
<p>Omnivore</p>	<p>A consumer that eats both plants and animals.</p>	
<p>Decomposer</p>	<p>An organism that breaks down chemicals from wastes and dead organisms then returns materials to the soil and water.</p>	
<p>Scavenger</p>	<p>Feeds on both dead plants and animals.</p>	

Predator	<i>The organism that does the killing in a predation interaction.</i>	
Prey	<i>An organism that is killed and eaten by another organism.</i>	
Parasitism	<i>A close relationship between two organisms where one benefits and the other is harmed.</i>	
Commensalism	<i>A close relationship between organisms in which one species benefits and the other is neither helped/harmed</i>	
Mutualism	<i>A close relationship between two species in which two organisms benefit.</i>	
Parasite	<i>An organism that benefits by living on or in a host</i>	
Host	<i>The organism that a parasite or virus lives in or on.</i>	