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## Sci 2.1 Everything is Connected

Environment has 2 parts : biotic (living)  
abiotic (non living)

→ 4<sup>th</sup> Earth

- 1) Biosphere
- 2) Ecosystems (biomes)
- 3) Community (all pop of organisms)
- 4) Population (only # of a specific species)
- 5) organism

## Sci 2.2 Living Things Need Energy

producer - organism that gets food from sun  
(photosynthesis)

consumer - organism that eats other organisms

primary - eat producers

secondary - eats primary consumers  
or other consumers

~~herbivore~~ herbivore - only plants eaten

carnivore - organism eats only animals

omnivore - eats both plants and animals

Scavenger - eats dead animals

Decomposer - break down dead matter (bacteria)