

## 4th Grade Science Vocabulary Study Sheet 4

1. herbivores      Animals that mainly eat plants.
2. omnivores      Animals that eat both plants and animals.
3. carnivores      Animals that mainly eat other animals.
4. food chain      The sequence of the transfer of food energy from one organism to another in an ecological community.
5. predator      An animal that hunts other living animals and eats them.
6. prey      The animal that is eaten by the predator.
7. photosynthesis      The process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water.
8. roots      Soak up nutrients and water from the soil.
9. stem      Supports the plant, carries water for the leaves and flower, and holds up leaves to sunlight.
10. leaf      Makes food using the sunlight.
11. flower      The reproductive part of a plant which produces seeds within a fruit.
12. oxygen      The colorless, odorless, and tasteless gas ( $O_2$  = two oxygen atoms = dioxygen) that humans breathe. It is the third most abundant chemical element in the universe.
13. carbon dioxide      What plants breathe. A chemical compound made up of molecules that each have one carbon atom covalently double bonded to two oxygen atoms.