Food Webs: Cycling of Matter & Flow of Energy

1. Photosynthesis
2. Consumer
3. Food Chain
4. Decomposers
5. Producer
6. Ecosystem
7. Food Web

a. The chemical process by which plants make their own food using energy from the sun by turning carbon dioxide and water into sugar and oxygen.

b. A living thing that produces its own food.

c. A system of living and nonliving things in a particular area or environment.

d. A living thing that eats other living things

e. A model that shows us how matter cycles and energy flows in an ecosystem through the intertwining of food chains.

f. A simple diagram to show how energy moves from one living thing to another.

g. A group of living things that break down dead things.