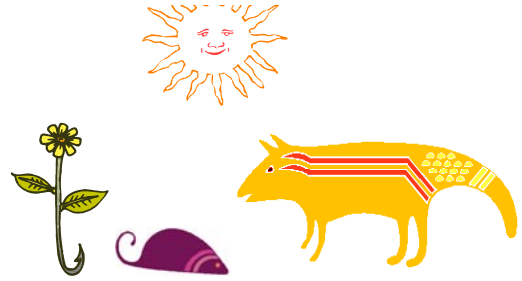


4th Grade Science (2b) – Producers and consumers (herbivores, carnivores, omnivores, and decomposers) are related in food chains and food webs and may compete with each other for resources in an ecosystem.

6th Grade Science (5a) – Energy entering ecosystems as sunlight is transferred by producers into chemical energy through photosynthesis and then from organism to organism through food webs.

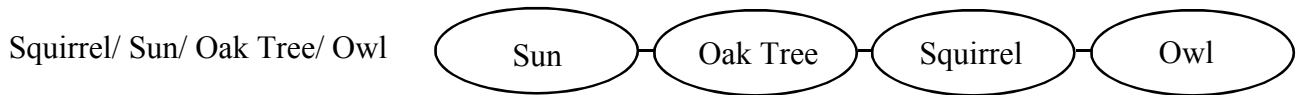
Food Chains

All energy for earth comes from the sun. Plants make their own food, so we call them **producers**. **Herbivores** are animals that eat plants. Animals that eat other animals are called **carnivores**. **Omnivores** eat plants and animals.



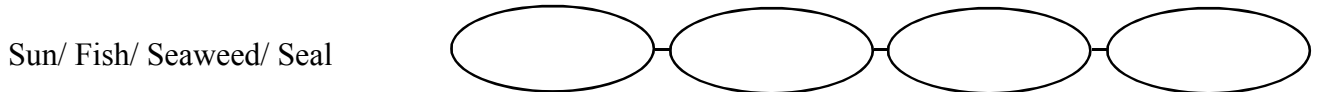
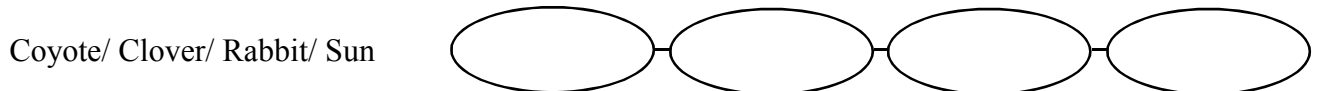
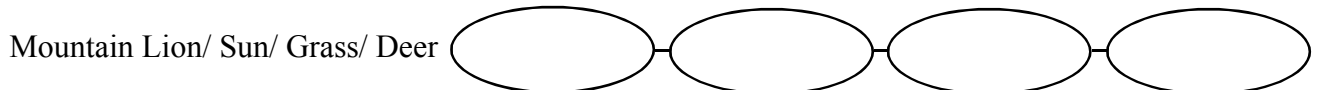
Food Chain is the transfer of food energy from the source of plants through a series of animals which involves eating and being eaten.

Food Chains are formed by plants and animals. The source of a plant's or animal's food creates a link. For example, using the following:

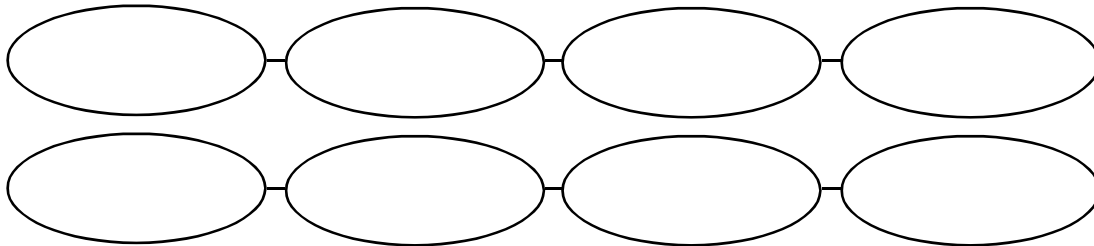


You can see that the sun is the source of food for the tree, acorns are the source of food for the squirrel, and the squirrel is the source of food for the owl. Now, you can figure out the rest.

Use the clusters below to form food chains. Be sure to put them in the correct order.



Now, think of some plants and animals and fill in the food chains below:



What is one thing you eat that comes from a plant?

What is one thing you eat that comes from an animal?

Make a food chain in the space below beginning with the sun and ending with you!

