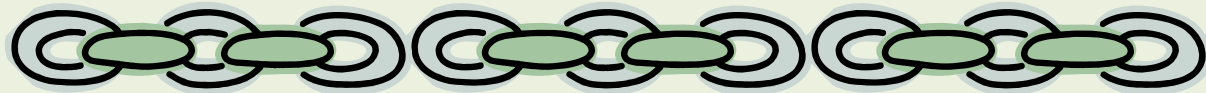


Food Chains



All living things need energy to live.

- Plants get energy from the sun.



- Some animals get energy from eating plants. We call them herbivores.



- Some animals get energy from eating other animals. We call them carnivores.



A food chain shows how energy from nutrients are passed from one organism to another.



- 1. Food chains begin with plants, called producers. Plants get energy from the sun.**



- 2. Then an animal will eat the plants and get nutrients and energy from the plants.**

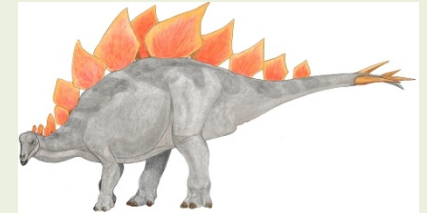


- 3. Then an animal will eat a plant eating animal to get nutrients and energy from that animal.**

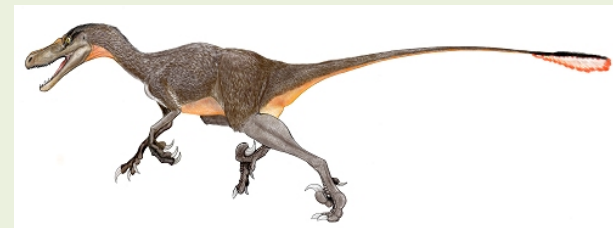


***Remember, the SUN provides the energy that starts the food chain.**

**In the Mesozoic Era,
some dinosaurs were herbivores.**



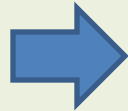
Some dinosaurs were carnivores.





Look at this food chain.

Energy from the sun is transferred to the Cycad.



Energy from Cycad is transferred to the Triceratops when it eats it.

Energy from the Triceratops is transferred to the Tyrannosaurus rex when it eats it.

What do the arrows show?
transfer of energy *or* transfer of heat

Your turn.

- 1. Cut and paste the pictures to create three food chains.**
- 2. Identify the plants and dinosaurs as producers, herbivores, or carnivores.**