Food Chains and Food Web

What is a Food Chain?

* A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the path by which energy passes from one living thing to another.

What’s in a Food Chain?

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Producers

* Producers make their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Green plants use energy from the sun to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Producers are on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the food chain

Consumers

* Consumers \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_ food because they cannot make their own.

Three Types of Consumers

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Herbivores

* Animals who eat plants such as:
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + rabbits
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Pandas

Carnivores

* Animals who only eat other animals such as:
  + tigers
  + lions
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + wolves
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Omnivores

* Animals who eat both plants and animals such as:
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Decomposers

* Microorganisms that are able to break down \_\_\_\_\_\_\_\_\_\_\_\_\_ molecules into \_\_\_\_\_\_\_\_\_\_ parts
* Decomposers return the \_\_\_\_\_\_\_\_\_\_\_\_ that are in a living thing to the \_\_\_\_\_\_\_\_\_\_\_\_

Let’s Look at a Food Chain

* A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a simplified way to look at the energy that passes from producers to consumers.

Predator and Prey

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_- An animal that captures and eats other animals
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_- The animal that is captured and eaten

What is a Food Web

* A more realistic way of looking at the relationship of plants and animals in an environment
* Several \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ linked together
* A predator from one food chain may be \_\_\_\_\_\_\_\_\_\_\_\_ to the prey of another food chain

Food Webs

Using the animals provided on the screen…..create as many food chains as you can.