* Used to \_\_\_\_\_\_\_\_\_\_\_the \_\_\_\_\_\_\_\_\_\_\_\_relationships in an \_\_\_\_\_\_\_\_\_\_\_\_\_

Food Chain: shows a \_\_\_\_\_\_\_\_\_\_\_ feeding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_or “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” in an \_\_\_\_\_\_\_\_\_\_\_\_\_from a single \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to a final (top)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Food \_\_\_\_\_\_\_\_\_\_\_\_\_ always begin with a\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and each part of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is labelled.

**For example:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_is eaten by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is eaten by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

We would show the food chain like this:

* The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_in the food chain means “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” and always points from the \_\_\_\_\_\_\_\_\_\_\_\_\_that is being \_\_\_\_\_\_\_\_\_\_\_\_\_to the animal that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it
* The arrow shows the \_\_\_\_\_\_\_\_\_\_\_\_\_\_that the \_\_\_\_\_\_\_\_\_\_\_\_\_flows

**Example #2:** - A grasshopper eats grass

* a snake eats frogs
* frogs eat grasshoppers
* hawks eat snakes

**Food Chain:**

Practice:

Write a complete food chain for each of the following:

1. Mosquito larvae eat algae. The mosquitoes are eaten by dragonflies. Dragonflies are eaten by bats.
2. Algae are eaten by plankton. Plankton are eaten by aquatic worms. The worms are eaten by capelin (a kind of small fish). Capelin are eaten by cod, and cod are eaten by seals. Seals are eaten by polar bears .
3. Elephants eat grass.
4. In an apple orchard, a caterpillar eats the leaves from the apple trees. The caterpillars are eaten by robins. The robins are eaten by the farmer’s cat.
* Feeding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are often more \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_than just a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_food chain
* More \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_eat more than one \_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_
* Most \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are eaten by more than one \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_one type of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* To give more information about the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ relationship in an\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, we can put \_\_\_\_\_\_\_\_\_\_\_\_\_\_food \_\_\_\_\_\_\_\_\_\_\_\_\_\_together into a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Food Web:** A diagram that shows many \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_food chains within an ecosystem. Food webs give a great deal of information about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_within an\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

For example:

1. Name the producer.
2. Name two primary consumers.
3. What is the difference between primary consumers and herbivores?
4. Name one top consumer.
5. List three (3) food chains that finish with snakes.