

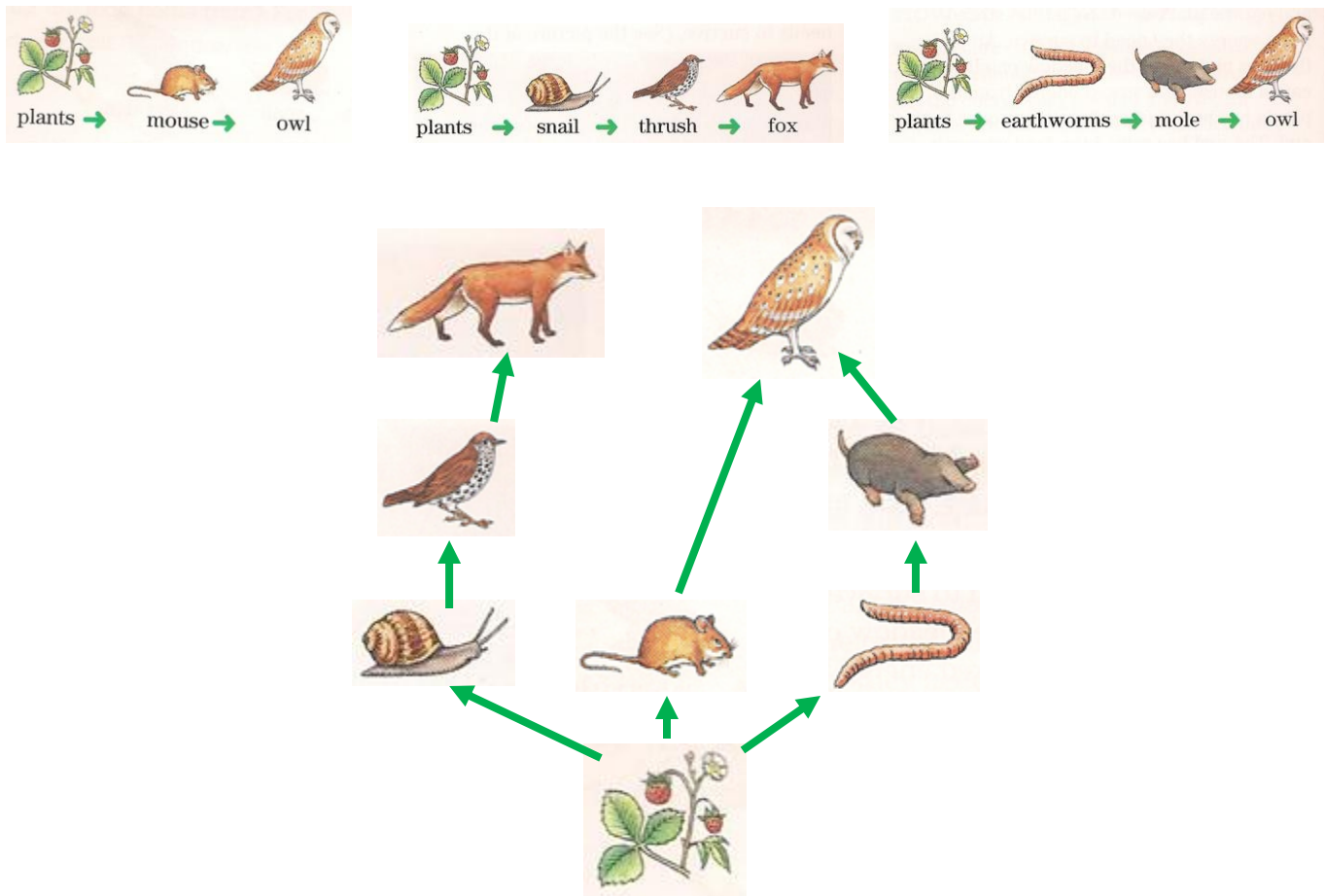
Name: \_\_\_\_\_

Date: \_\_\_\_\_

# FOOD WEBS

We have learned that a food chain is a way of showing the connection among living things. A food chain uses arrows to show the flow of energy from one living thing to the next. It can be used to explain how energy gets from the sun to each living thing in the habitat.

However, habitats are rarely as simple as a food chain shows. Most habitats have many different living things, and most often these living things eat more than one other living thing, or are eaten by more than one living thing. Take, for example, the meadow food chains from your previous sheet (pictured again below). If we re-arranged them so that each living thing is only shown once, we could show all the connections amongst the living things.



When the living things are all combined into a layout like this, it is called a **food web**. A food web is similar to a food chain, in that the arrows represent the flow of energy.

In the space below, use the cut-outs to construct a food web. Use the following facts to help you.

- Moose, Wolves and eagles do not have any predators.
- Moose, grasshoppers and mice are herbivores.
- Squirrels are omnivores.
- Snakes, wolves and eagles are carnivores.
- Many of the animals have two sources of food.

Draw the sun on your food web, and use arrows to show where it gives energy.

In the space below, make a food chain from the food web you have created. You do not need to draw (you can if you want), you can simply write the name of the living thing.