

## Food Chain Sorting

## What Is the Threat?

All species on the planet, both plants and animals, require energy from a food source to survive. This energy has to come from somewhere, whether it be another plant or animal or through photosynthesis from the sun itself.

A food chain shows how this energy is transferred from one living thing to another through food. At the bottom of a food chain, producers create their own food using energy from the sun and nutrients from the soil. Above these are primary consumers, which rely on plants as their food source – these animals are herbivores. As we move up a food chain, there are secondary consumers – these animals are omnivores and carnivores. The animal at the top of a food chain will eventually die and decompose. When it does, its nutrients return to the soil where the food chain will begin once again.





Look at the photos of the different living things and try to use them to make as many different food chains as possible.

It is a sad fact that many species are facing threats to their survival because of how the environment around them is changing. Read through the information cards that explain some of these threats and for every food chain you make, identify at least one threat to its existence.









