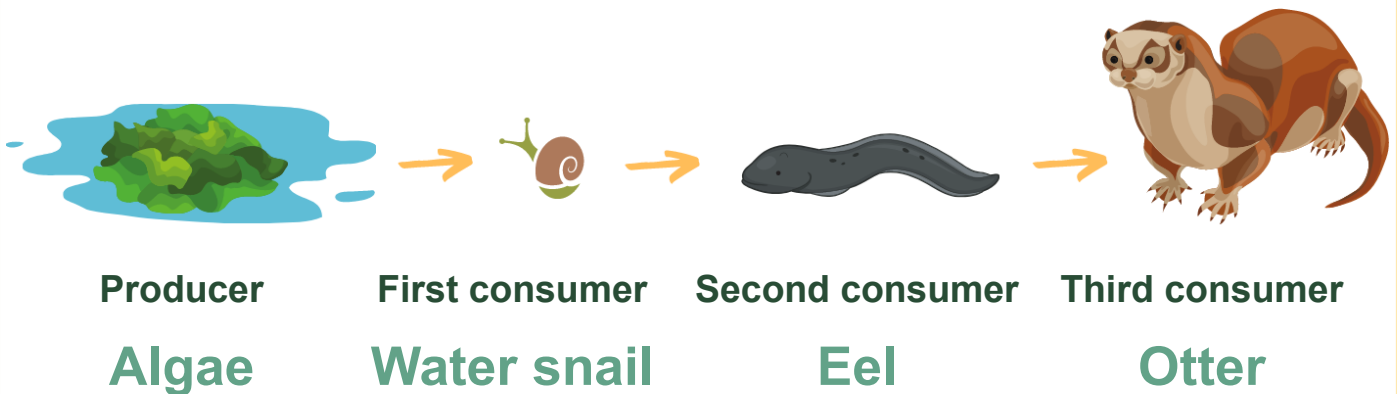




## Food Chains — Page 1

- All living things, including humans, animals and plants, need **energy** to live. This energy comes from **food**.
- All food chains start with a **producer**. This is something that can make its own food, usually a **plant**.
- The plant is then eaten by a **living creature**, also known as a **consumer**.
- Consumers that only eat plants are called **herbivores**.
- There are some consumers that eat other living creatures *and* plants, and these are called **omnivores**.
- Then, there are consumers that only eat living creatures and no plants, these are called **carnivores**. Carnivores are also called **predators**.
- Food chains are all about **balance**. They make sure that every animal has something to eat.

Let's look at this example which will help to explain the points above...



If one creature from the food chain disappears, let's say the water snail, then the eels will find it hard to find food, and the eels might disappear. This means that the otters will be unable to hunt for food, and the algae will take over the habitat because it is not being eaten anymore.

**What would happen if you removed the algae from the food chain?**

Answer:

.....

.....

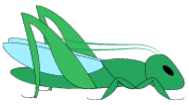
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## Food chains — Page 2

Can you fill in the tables and put the food chains in the correct order?

### Food chain 1:



Grasshopper

Owl

Shrew

Grass

Producer	First consumer	Second consumer	Third consumer

### Food chain 2:



Pond plant

Grass snake

Frog

Aphid

Dragonfly

There are **five** living things in this food chain. Think about the size of the animals, and what they like to eat. **Clue: aphids are herbivores, and frogs like to eat flying insects.**

Producer	First consumer	Second consumer	Third consumer	Fourth consumer