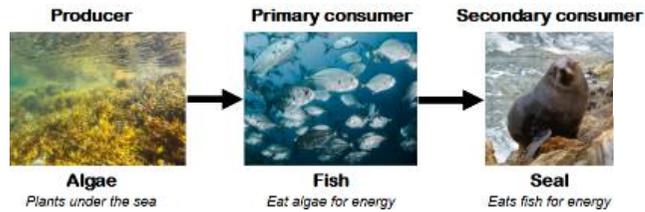


Animals, Including Humans (Y4)

Big Ws: Food Chains



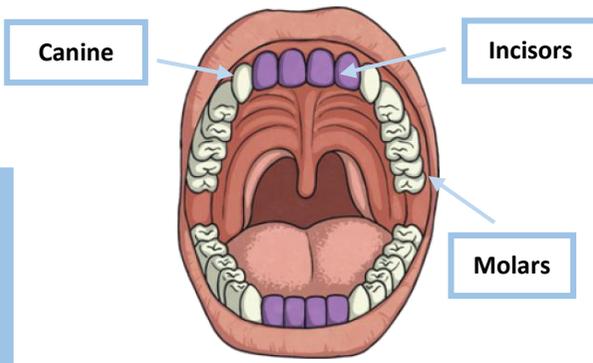
Vocabulary: Food Chains

- consumer** An organism that needs to eat another organism for energy.
- predator** An animal that hunts another animal.
- prey** An animal that is hunted by another animal.
- primary consumer** 1st in the order of the food chain.
- producer** An organism that can produce its own food using the sun's energy. The producer is some form of plant.
- secondary consumer** 2nd in the order of the food chain.

Important People

William Beaumont (1785 –1853)

Beaumont was an expert on human digestion after doing a lot of research. He proved that digestion in the stomach was chemical.



Vocabulary: Digestive System

- digestion** The process of breaking down food and drink into nutrients that our body can use.
- enzymes** A substance produced by the organs which helps to break down food and drink into nutrients that the body needs.
- saliva** Liquid produced in the mouth containing **enzymes** to begin the digestive process.



Mouth

The first part of the digestive system, where food enters the body.

Oesophagus

Muscles push the food down into your stomach.

Liver

A green liquid, called bile, is stored in your liver and is used to break down fats.

Small Intestine

The long, thing winding tube that food goes through after it leaves the stomach.

Stomach

Everything is blended with digestive juices. Hydrochloric acid kills bacteria. Enzymes break down proteins.

Anus

The opening at the end of the digestive system where faeces (poo) leaves the body.

Large Intestine

The shorter winding tube that follows the small intestine.

