

Vocabulary: Food Chains

carnivore: An animal that eats only meat.

consumer: An organism that needs to eat another organism for energy.

herbivore: An animal that eats only plants.

omnivore: An animal that eats both meat and plants.

organism: A living thing including all animal and plant life.

photosynthesis: The process that allows plants to produce their own energy using the sun.

predator: An animal that hunts another animal.

prey: An animal that is hunted by another animal.

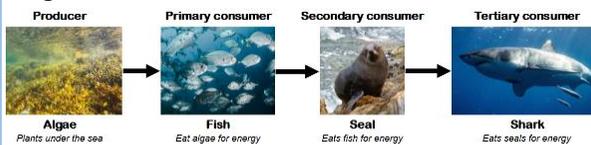
primary consumer: 1st in the order of the food chain.

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.

tertiary consumer: 3rd in the order of the food chain.

Big Ws



Take Aways

- ✓ I can describe and say what parts of the human digestive system do.
- ✓ I can identify the different types of teeth and say what they are used for.
- ✓ I understand food chains and can name producers, predators and prey.
- ✓ I can set up a test to answer a scientific question.
- ✓ I can observe what happens in a test.
- ✓ I can present information about what I have found out using scientific language and labelled diagrams.

Animals, Including Humans (Y4)

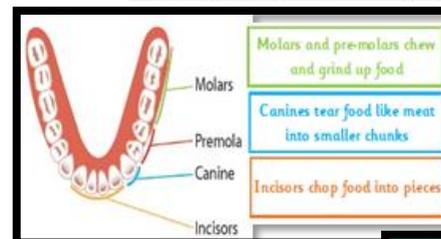
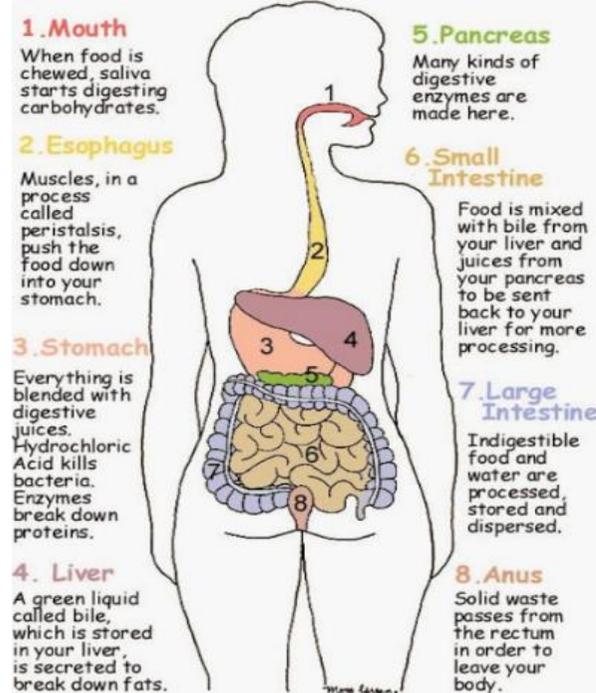
Important People

William Beaumont (November 21, 1785 – April 25, 1853)

A surgeon in the U.S. Army who was very well known. This was because he was an expert on human digestion after doing a lot of research.



Big Ws



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.

gum: Tissue that surrounds and is attached to the **teeth** in your **mouth**.



large intestine: A shorter tube which sits around the **small intestine**. Undigested food has liquid removed and is compacted until it is ready to leave the body.



mouth: The opening in the lower part of the human face. Food is taken into the body from here.



oesophagus: Tube which squeezes food from the **mouth** to the **stomach**.



saliva: Liquid produced in the mouth containing **enzymes** to begin the digestive process.



small intestine: A very long tube curled up in the abdomen. Nutrients are absorbed through the wall of the small intestine into the blood stream.



stomach: Organ which mixes digestive acid and **enzymes** with food and drink in order to break it down into nutrients.



teeth: Part of the **mouth** used to cut, tear and chew food.



tongue: The fleshy muscular organ in the **mouth** used for tasting, licking and swallowing.

