

Animals Including Humans - Knowledge Organiser

Digestion: a process in the body where food is broken down to release its energy and absorb its nutrients.

Digestive system: the group of organs that digests food.

Stomach: a muscle that breaks down food using digestive juices. Acids in the stomach kill bacteria in the food.

Tooth decay: acid makes a hole in a tooth's enamel which causes it to become infected.

Gum disease: the gums become infected because of a build-up of plaque.

Plaque: a sticky covering that forms on the teeth

Carnivore: animals that eat mainly meat.

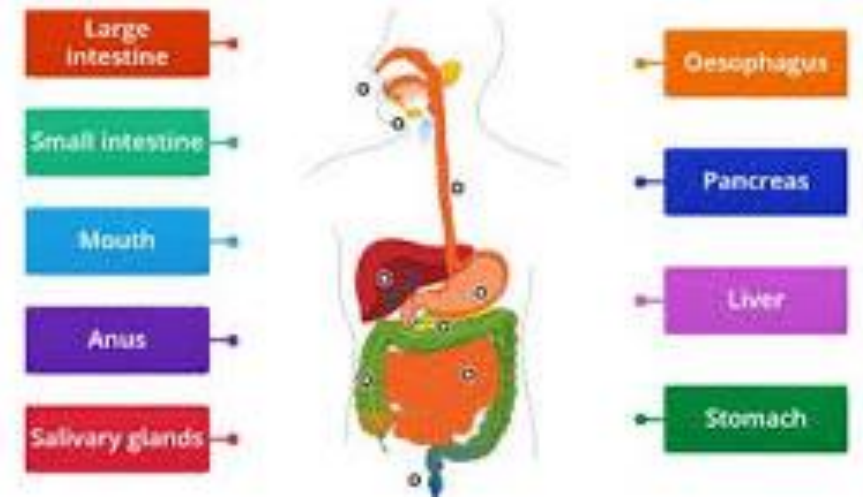
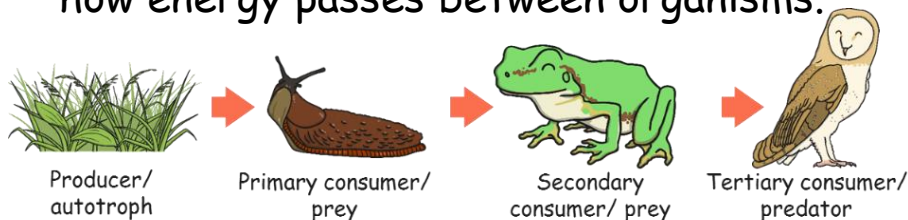
Herbivore: animals that can only eat plants.

Omnivore: animals that eat plants and meat.

Predator: animals that hunt and kill other animals for food.

Prey: an animal that is eaten by a predator.

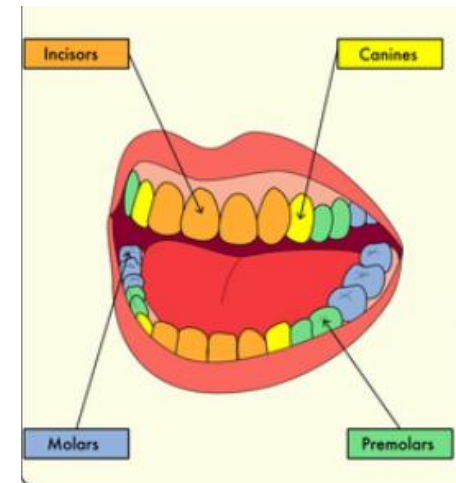
Food chain: a food chain is a diagram showing how energy passes between organisms.



5 Types of Scientific Enquiry

There are 5 types of enquiry to answer science questions

- 1 Observing over time:**
Observe or measure how something changes overtime
- 2 Grouping and classifying:**
Identifying features that allow things to be organised into groups
- 3 Noticing patterns:**
Observe and record phenomena, carry out surveys or collect data from secondary resources and then identify patterns.
- 4 Research:**
Research and gather scientific findings to answer questions or help explain events
- 5 Comparative and fair testing:**
Observe and measure the effect that changing one variable has on another whilst attempting to keep the other variables constant



Herbivore	Carnivore	Omnivore
Animals that eat plants.	Animals that eat meat.	Animals that eat both plants and meat.
