

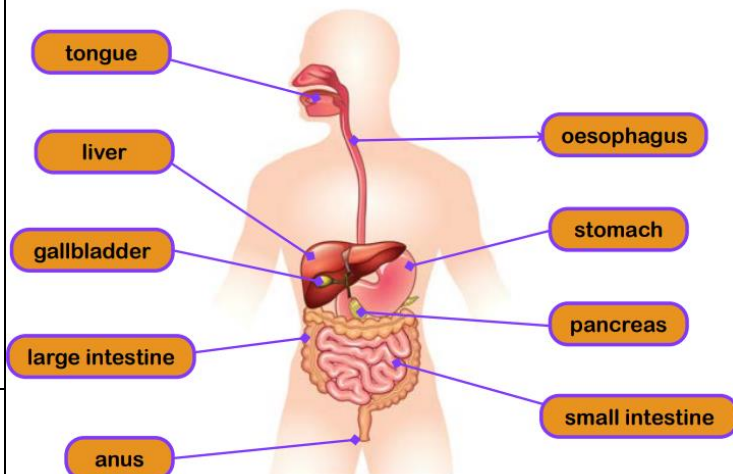


## What should I already know?

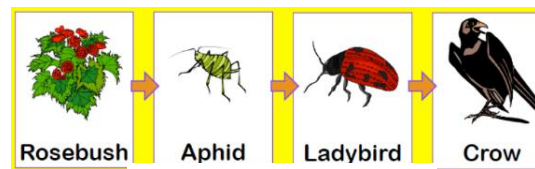
- Animals need a balanced diet and types of nutrition (Year 3 science)
- Dental hygiene – how to brush our teeth (KS1 PSHE).
- Know that some animals eat plants, meat or both (Year 1 science).

## Scientific Skills I will develop:

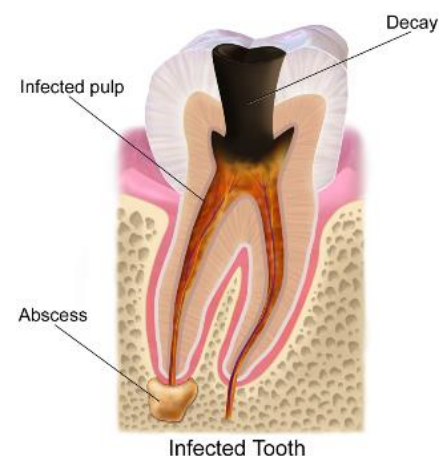
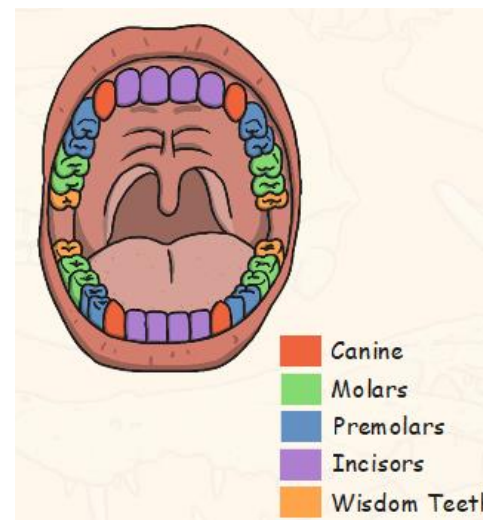
- To use straight forward scientific evidence to answer questions or to support my findings.
- To record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.
- To report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.



- The **digestive** system begins with the mouth and teeth where food is **ingested** and chewed.
- **Saliva** is mixed with the food which helps to break it up.
- When the food is small enough to be swallowed, it is pushed down the **oesophagus** by **muscles** to the **stomach**.
- In the **stomach**, food is mixed further.
- The mixed food is then sent to the small **intestine** which **absorbs nutrients** from the food.
- Any leftover broken down food then moves on to the large **intestine**.
- The food minus the nutrients arrives in the rectum where **muscles** turn it into **faeces**. It is stored here until it is pushed out by the anus. This is called **excretion**.



Producer > Consumer



## Key Vocabulary ( including definition: (see parts of digestive system in previous box).

**Canine:** pointed teeth near the front of the mouth of humans and of some animals

**Carnivore:** an animal that eats meat

**Consumer:** an animal which eats a producer or another animal.

**Decay:** gradually destroyed by a natural process

**Digestion:** breaking down ingested food material

**Herbivore:** an animal that only eats plants

**Incisor:** the teeth at the front of your mouth which you use for biting into food

**Molar:** the large, flat teeth towards the back of your mouth that you use for chewing food

**Omnivore:** person or animal eats all kinds of food, including both meat and plants

**Premolar:** two situated on each side of both jaws between the first molar and the canine

**Producer:** A plant which produces it's own energy from the sun.