

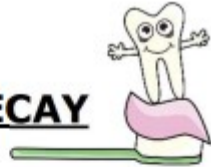
# Animals including humans Y4

## What do our bodies do with the food we eat?

### Key Vocabulary

Incisor  
 Molar  
 Canine  
 Decay  
 Healthy  
 Acids  
 Sugars  
 Rip  
 Tear  
 Chew  
 Grind  
 Salvia  
 Stomach  
 Small / large intestines  
 Urine  
 Faeces  
 Oesophagus  
 Nutrients

### TOOTH DECAY



- 1.) Tooth decay is the destruction of your tooth enamel
- 2.) It can be a problem for children, teens and adults.
- 3.) Plaque, a sticky film of bacteria, constantly forms on your teeth.
- 4.) When you eat or drink foods containing sugars, the bacteria in plaque produce acids that attack tooth enamel.
- 5.) Tooth ache and bad breath are symptoms of tooth decay.

### Parts of the Tooth

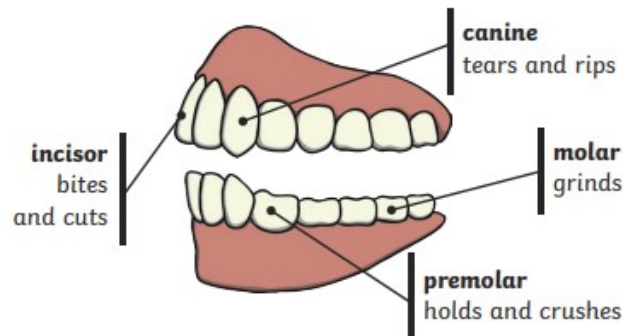


**Enamel:** The visible part of the tooth. It is harder than bone and protects the tooth.

**Dentin:** Found underneath the enamel and is similar to bone.

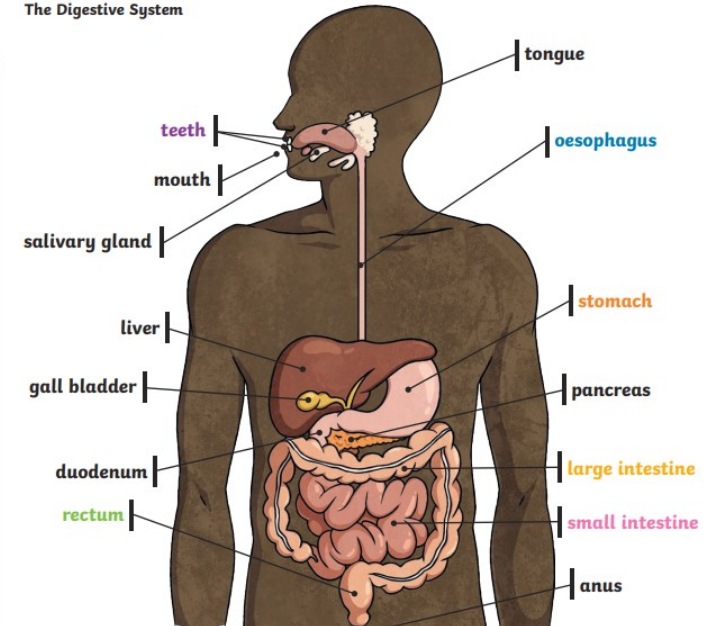
**Pulp:** Found in the centre of the tooth and is full of blood vessels and nerves. It supplies the tooth with nutrients.

### Human Teeth and Their Functions



Some people have wisdom teeth but they have no function now.

The Digestive System



- The smell of food triggers **saliva** to be produced.
- 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**.