

**Key vocabulary**

mouth, oesophagus, stomach, small and large intestine, rectum, anus, digestive system, digestion, carbohydrate, fat, sugar, protein, dairy, fruit, vegetables, vitamins, minerals, balanced diet, mechanical and chemical process, absorb, nutrients, water, saliva, chemicals, teeth, canine, incisor, premolar, molar, jaw, cutting, tearing, grinding, dental hygiene

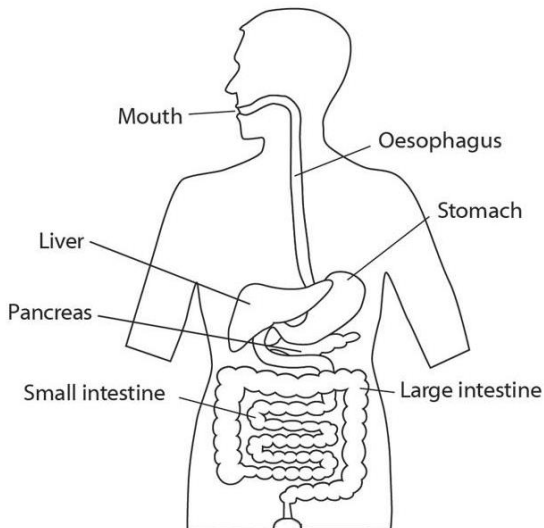
**Working Scientifically**

- Making systematic and careful observations
- Recording findings using simple scientific language
- Reporting on findings from enquiries, including oral and written explanations
- Identifying differences, similarities [or changes] related to simple scientific ideas and processes
- Using straightforward scientific evidence to answer questions or to support their findings

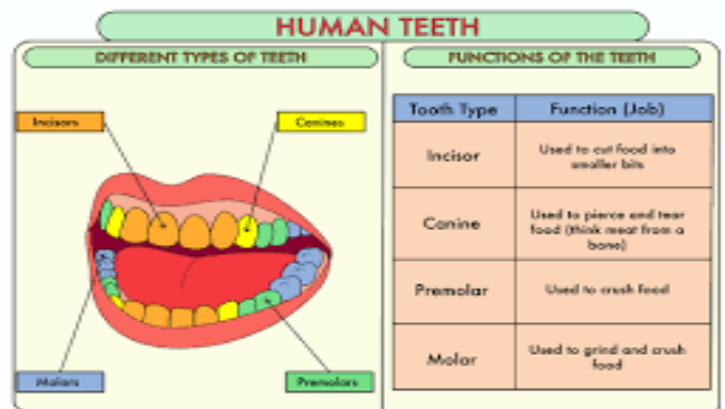
**Must – know knowledge**

- Animals, including humans, cannot make own food;
- Different types of food are needed to get enough nutrients for growth, repair and energy
- Nutrients are absorbed by body as it passes through **digestive system** (see diagram 1).
- We have 2 tubes (1 for food and drink and 1 for air)
- Arrows in a food chain show energy from one organism to another
- Herbivores eat only plants and have incisors and molars.
- Carnivores eat only meat and have incisors and canines.
- Omnivores eat plants and meat and have incisors, canines and molars.

**Diagram 1:** The different parts of the human body involved in digestion



**Diagram 2:** Human teeth and their functions



**Experiments:**

**What do teeth do in the digestive system?**