



Saint Elizabeth's Knowledge Mat



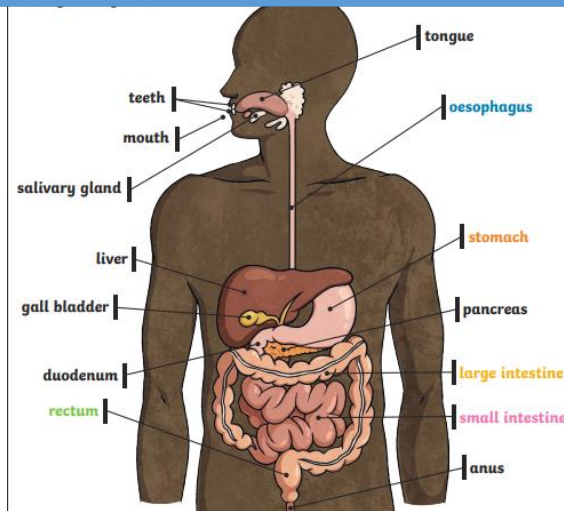
Year: 4

Subject: Science

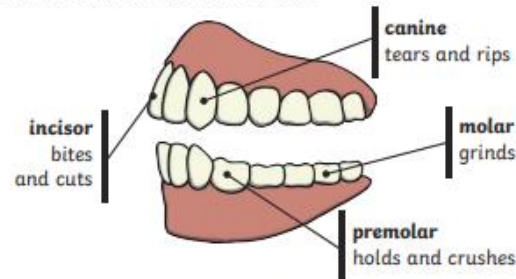
Topic: Animals Including Humans

1. What I know already:

- Know that animals are birds, reptiles, mammals, amphibians and fish. (Y1)
- Know carnivores eat meat, herbivores eat plants and omnivores eat meat and plants. (Y1)
- Know all living things grow and reproduce. (Y2)
- Know that to stay alive, all animals have 3 basic needs: air, water and food. (Y2)
- Know the importance of a nutritious, balanced diet. (Y3)



Human Teeth and Their Functions



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

2. What I am going to learn - My Sticky Knowledge

- Know **digestion** is the process of food being broken down into substances that our bodies can use.
- Know that **incisors** are for biting and cutting food, **molars** are for grinding, **premolars** are for holding and crushing and **canines** are for tearing and ripping food.
- **Wisdom teeth** have no function anymore due to **evolution**.
- In a **fair test**, one thing changes and everything else stays the same.
- **Tooth decay** is damage to the tooth caused by dental **plaque** turning sugars from food into acid which damages the tooth.
- The arrows in a **food chain** symbolise the **transfer of food/energy**.
- **Producers** produce their own energy/food source. **Plants** do this via **photosynthesis**.

3. Key vocabulary

Digest:	Break down food so it can be used by the body.
Herbivore:	An animal that eats plants.
Carnivore:	An animal that eats other animals.
Omnivore:	An animal that eats plants and other animals.
Producer:	A plant that produces its own food.
Predator:	An animal that hunts and eats other animals.
Prey	An animal that is hunted and eaten by other animals.

An Example of a Food Chain

The arrows in a food chain show the flow of energy.

