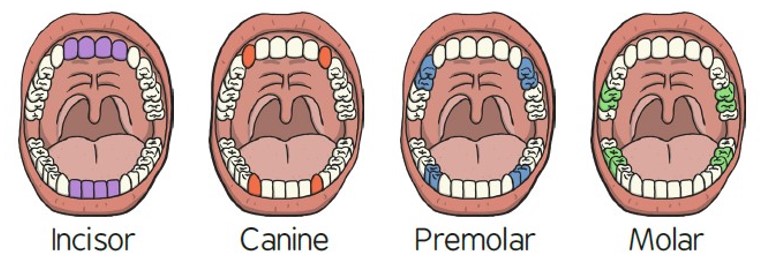
|  |  |
| --- | --- |
| **Key vocabulary** | |
| **digestive system** | The organs in your body involved in the digestion of food. |
| **digestion** | This is the way the body breaks down food so the body can absorb it. |
| **herbivore** | Animals that only eat plants. |
| **carnivore** | Animals that eat other animals. |
| **omnivore** | Animals that eat both plants and animals. |
| **producer** | All green plants can make food in their leaves. They are the only producers of food. |
| **consumer** | Animals that eat plants in a food chain. |
| **predator** | Animals that catch and eat other animals. |
| **prey** | Animals that are hunted and eaten by predators. |
| **food chain** | Animals eat plants or other animals. The way this happens is shown in a food chain. |

**Teeth**

|  |
| --- |
| Humans have 4 types of teeth: |
| * **incisors** – used for cutting |
| * **canines** – rip and tear food |
| * **molars and premolars** – for grinding and chewing food |



**Animals including humans – Year 4**

|  |  |
| --- | --- |
| **Significant scientist** | |
| **William Beaumont**  *(1785-1853)* | William Beaumont was a surgeon in the U.S. Army. He carried out lots of experiments and research on human digestion.  As a result, he provided the world with new information about the digestive process in living human beings. |

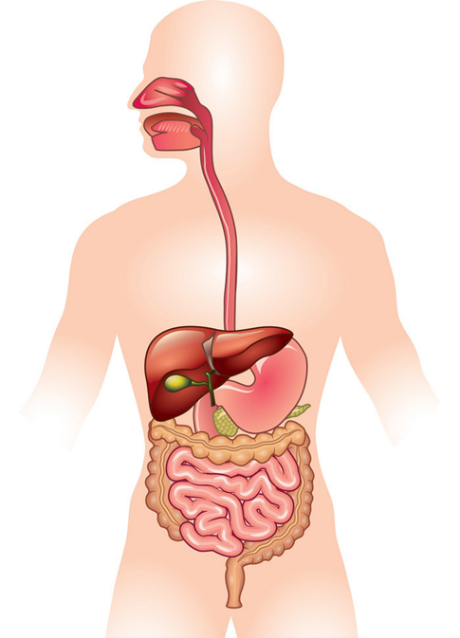
**Food chains**

**= is eaten by**

|  |  |  |  |
| --- | --- | --- | --- |
| **algae** | **tadpole** | **fish** | **stork** |
| **grass** | **beetle** | **mouse** | **fox** |

**Lion skull**



****

**The main parts of the digestive system:**

* Food enters the body through the **mouth**
* The **teeth** start to break the food down. **Saliva** is added and the tongue rolls the food into a ball.
* After swallowing, the food passes down the **oesophagus** to the stomach
* In the **stomach** the food is broken down further by being churned around and some chemicals are added.
* Food passes into the **small intestine**. Here **nutrients** are removed from the food to be used elsewhere in the body.
* The rest passes into the **large intestine** where **water** is removed to be used elsewhere in the body.
* What is left is then stored in the **rectum** until it leaves the body through the **anus** when you go to the toilet.