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| **Science** | | | **Animals including Humans: Teeth and Digestion.** | | **Year 4** |
| **Key Vocabulary** | | | **Key Knowledge** | | |
| **word** | **definition** | | * Digestive systemThe **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 (poo). It is stored here until it is pushed out by the **anus.** | | |
| matter | Anything that has mass and volume (takes up space). | |
| Canines | Used for tearing food. | |
| digestive system | series of organs that break down food | |
| enamel | very hard layer covering the tooth | |
| fluoride | ingredient in toothpaste that helps prevent cavities forming | |
| incisors | front teeth for cutting food | |
| molars | wide, flat teeth for grinding food | |
| oesophagus | tubes running from mouth to stomach | |
| saliva | a fluid in the mouth which helps break down food | |
| Small intestine | Where nutrients are absorbed from the food. | |
| **Types of Teeth** | | **Different teeth have different functions** | | **Food webs Vs Food Chains** | |
| No photo description available. | | Teeth of animals are designed for the foods they eat  Animal Teeth | Types Of Teeth | DK Find Out**Herbivores** (e.g., horses) have little use for canines and mainly use incisors and molars  **Carnivores** (e.g., Lion) mainly use canines and incisors, they don’t have molars (have premolars – small molars)  Animal Teeth | Types Of Teeth | DK Find Out**Omnivores** (e.g., humans) use all three  Tooth enamel is the hardest substance in the human body. Humans have two sets of teeth; milk teeth and adult teeth | | **Diagram  Description automatically generated**  **Food Web**  **Food Chain**  **A picture containing clipart  Description automatically generated** | |