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| **St Austin’s R.C. Primary School - Science** | | |
| **Topic: Animals including Humans** | **Year: 4** | **Strand: Biology** |

**Key Knowledge**



**premolar**

holds and crushes

**incisor**

bites and cuts

**canine**

tears and rips

**Human Teeth and Their Functions**

Teeth are used to cut and chew food.

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

**molar**

grinds

**The Digestive System**

The smell of food triggers a release  
of saliva from our salivary gland **tongue**  
to aid the teeth’s job of cutting   
and chewing food**.**

**teeth oesophagus**

**mouth**

**salivary gland**

**stomach**

**liver**

**gall bladder pancreas**

**duodenum large intestine**

**rectum small intestine**

**anus**

**Key Knowledge**

An organ in the digestive system where food is broken down with stomach acid and by being churned around.

Part of the intestine where water is absorbed from remaining waste food. Faeces are formed in the large intestine.

Part of the digestive system where faeces are stored before leaving the body through the anus.

Part of the intestine where nutrients are absorbed into the body.

Break down food so it can be used by the body.

**Key Vocabulary**

**rectum**

**large intestine**

**small intestine**

**stomach**

A muscular tube which moves food from the mouth to the stomach.

**oesophagus**

**digest**



consumer

secondary consumer

**predator**/ **prey**

consumer

tertiary consumer

**predator**

consumer

primary consumer

**prey**

**premolars**

**premolars**

**molars**

**incisors**

**canines**

**carnassial teeth**

**canines**

**incisors**

**molars**

**incisors**

**incisors**

**Elephant - herbivore**

The teeth of an animal are designed to eat different foods depending on the diet of the animal. Examples of a **herbivore**, a **carnivore** and an **omnivore** skull:

**An Example of a Food Chain**  consumer consumer The arrows in a primary consumer secondary consumer tertiary consumer food chain show the  **predator**/**prey predator** flow of energy. **producer**

**To help prevent tooth decay:**

* limit sugary food and drink;
* brush teeth at least twice daily using a fluoride toothpaste;
* visit your dentist regularly.

**Key Vocabulary**

**herbivore**

An animal that eats plants.

**carnivore**

An animal that feeds on other animals.

**omnivore**

An animal that eats plants and animals.

**producer**

An organism, such as a plant, that produces its own food.

**predator**

An animal that hunts and eats other animals.

**prey**

An animal that gets hunted and eaten by another animal.

**Human - omnivore**

**Lion - carnivore**