**Oaks Science Knowledge Organiser Term 4**

**Teeth and Eating**

**Key Objectives**

* To classify and identify different types of teeth and their functions.
* To recognise how and why we must take care of our teeth.
* To describe the functions of parts of the human digestive system.
* To recognise what a food chain represents.
* To construct and interpret a variety of food chains.
* To identify producers, predators and prey.
* To make observations and record findings using scientific language and labelled diagrams.

**Key Vocabulary**

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| **molar** | A tooth for grinding food at the back of the mouth. |
| **incisor** | A tooth for biting food, at the front of the mouth. |
| **canine** | A pointy tooth for gripping food. |
| **enamel** | The hard covering of the tooth. |
| **decay** | What happens when teeth aren’t cared for properly. |
| **digestion** | Breaking down food. |
| **oesophagus** | The scientific name for the food pipe. |
| **stomach** | A bag of muscle used in the first part of digestion. |
| **small and large intestine.** | Small: The thin tube where broken down food is absorbed.  Large: Absorbs water and stores undigested food. |
| **carnivore** | Animals such as lions whose main way of getting food is to kill and eat other animals. |
| **herbivore** | Animals such as cows that mainly eat plants. |
| **omnivore** | Animals, like you, that eat both plants and meat. |

**Sticky Facts**

* The oesophagus is the food highway that takes your food from your mouth down into your stomach so that digestion can begin.
* The stomach is filled with powerful acids that break down the food into smaller pieces. It also lets us know when we are hungry.
* The main job for the small intestine is to absorb nutrients and minerals from food. In fact, 90% of food absorption takes place here, making it our main digestion location.
* The outside of our teeth are covered with enamel and the inside have blood vessels and nerves.