



# Buglawton Primary School

Be the Best We Can

Topic: Animals inc Humans    Subject : Science    Year: 4    Term:

### What should I already know?

- Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food – they get nutrition from what they eat.
- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

### What will I know by the end of the unit?

- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

Key Vocabulary	
<b>digest</b>	Break down food so it can be used by the body.
<b>oesophagus</b>	A muscular tube which moves food from the mouth to the stomach.
<b>stomach</b>	An organ in the digestive system where food is broken down with stomach acid and by being churned around.
<b>small intestine</b>	Part of the intestine where nutrients are absorbed into the body.
<b>large intestine</b>	Part of the intestine where water is absorbed from remaining waste food. Stools are formed in the large intestine.
<b>rectum</b>	Part of the digestive system where stools are stored before leaving the body through the anus.

**Human Teeth and Their Functions**

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

**Key Knowledge**

The Digestive System

To look at all the planina resources linked to the Animals Including Humans unit click [here](#).

### What will I be able to do by the end of the unit?

- Can sequence the main parts of the digestive system
- Can draw the main parts of the digestive system onto a human outline
- Can describe what happens in each part of the digestive system
- Can point to the three different types of teeth in their mouth and talk about their shape and what they are used for
- Can name producers, predators and prey within a habitat
- Can construct food chains

**Key Knowledge**

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:

**Elephant - herbivore**

**Lion - carnivore**

**Human - omnivore**

**An Example of a Food Chain**  
The arrows in a food chain show the flow of energy.

Key Vocabulary	
<b>herbivore</b>	An animal that eats plants.
<b>carnivore</b>	An animal that feeds on other animals.
<b>omnivore</b>	An animal that eats plants and animals.
<b>producer</b>	A plant that produces its own food.
<b>predator</b>	An animal that hunts and eats other animals.
<b>prey</b>	An animal that gets hunted and eaten by another animal.

**To help prevent tooth decay:**

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

### Agreed Real-life Outcome

- Create a digestive system using household products and present the process to others.

**Assessment:**

Assessment:

Cold task: go through vocabulary: What do they know? Record on post it notes and add to group books

Hot task: update what they know regarding the vocabulary.

Complete Headstart topic test and add in a pocket of group books.

Complete Headstart term tests: end of Autumn, Spring and Summer. Add data to DC PRO

