



Jerry Clay Academy
Subject Unit Overview



Subject: Science (Animals including humans) Year Group: 4 Term: Autumn

Core Learning of This Unit:

- To know that humans have four types of teeth : incisors, canines , premolars and molars
- To know that animals teeth have evolved to suit their diet.
- To know the parts of the digestive system and their job in the body
- To know about predators and prey
- To know how to care for our teeth
- Compare human and animal teeth
- Construct and interpret a variety of food chains

Prior Learning:

From KS1: Children should know different parts of the human body and living healthy lifestyles

From Year 3: Children should know about nutrition and the skeleton and the digestive system



National Curriculum Statements:

Pupils should be taught to:

- 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:

- **digest**-break down food so it can be used by the body.
- **oesophagus**-a muscular tube which moves food from the mouth to the stomach.
- **stomach**-a digestive organ where food is broken down with stomach acid.
- **small intestine**-part of the intestine where nutrients are absorbed by the body.
- **large intestine**-part of the intestine where water is absorbed by remaining waste food.
- **rectum**-a digestive organ where faeces are stored before leaving the body through the anus.
- **producer**-an organism, such as a plant, that produces its own food.
- **predator**-an animal that hunts and eats other animals.
- **prey**-an animals that gets hunted and eaten by another animal.
- **consumer**-a living thing that eats other plants and animals.
- **incisor**- a tooth that bites and cuts.
- **canine**-a tooth that rips and tears.
- **molar**-a tooth that grinds.
- **pre-molar**-a tooth that holds and crushes

Significant People

Lisa Milella is a veterinary dentist who is known as the 'bear dentist' for helping India's endangered bears.