

Animals including humans

Construction

Prior & Future Knowledge

You will learn about;

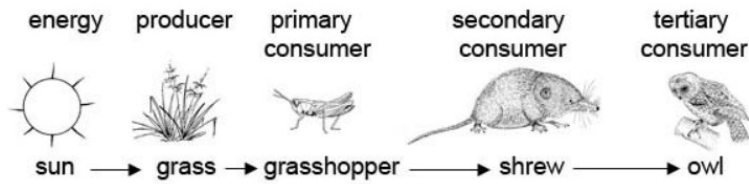
The need for and the right types of nutrition.

The basic needs of animals, including humans, for survival (water, food and air).

Identify and name a variety of common animals that are carnivores, herbivores and omnivores. Identify, name, draw and label the basic parts of the human body.

Describe changes as human develop to old age.

Describing how nutrients and water are transported within animals, including humans.



My Component Knowledge:

Lesson 1: I can recall my prior knowledge about the human digestive system.

Lesson 2: I can describe the simple functions of the basic parts of the digestive system in humans.

Lesson 3: I can identify the different types of human teeth and explain their functions.

Lesson 4: I can explain the structure of a tooth and how to look after them with care.

Lesson 5: I can construct and interpret a variety of food chains, identifying producers, predators and prey.

Lesson 6: I can create a food web and explain what it shows.

My Composite Knowledge:

I know that nutrients are absorbed from food through the process of digestion. I understand that animals have different diets which is why their teeth are constructed differently to humans.

My Powerful Knowledge:

I understand the importance of looking after my teeth with care to prevent decay. I know that animals have different diets, the names for these groups of animals and that they have adapted to have different types of teeth to support this.

Key Vocabulary

Tier 1: diet, growth, root, key, heart, stomach

Tier 2: decay, nutrition, habitat, condition, predator, prey, producer, consumer, food chain, intestine, small intestine

Tier 3: incisor, molar, canine, organism, apex predator

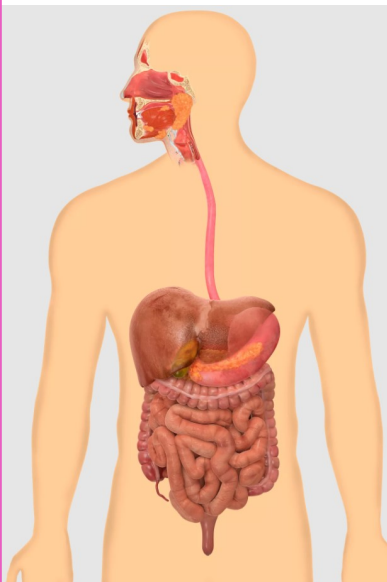
Working Scientifically

Ask relevant questions and use different types of scientific enquiries to answer them.

Use straightforward scientific evidence to answer questions or to support findings.

Ask simple questions and recognising that they can be answered in different ways.

I can record findings using simple scientific language, drawings, labelled diagrams.



What types of teeth do carnivores need?



Which organs are part of the digestive system?