

Animals including humans

Construction

Prior Knowledge

Year 1: Evolution - Identify and name common animals - fish, amphibians, reptiles, birds and mammals. Identify and name animals that omnivores, herbivores, carnivores. Describe and compare the structure of common animals. Identify, label, name and draw the basic parts of the human body.

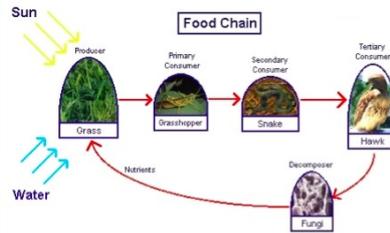
Year 2: Evolution - Animals have offspring that grow into adults. Basic survival needs of animals. Importance of exercise, eating the right amounts of different types of food and hygiene.

Where next? Future learning

Year 4: Evolution - Digestive systems. Teeth. Food chains identifying predators, prey and producers.

Year 5: Evolution - Describe the changes as humans develop to old age.

Year 6: Construction - Identify and name the main parts of the circulatory system. Impact of diet, exercise, drugs and lifestyle. Describe how nutrients and water are transported within animals, including humans.



My Component Knowledge:

- Lesson 1: I can identify the parts of the human body.
- Lesson 2: I can understand that different animals need different diets.
- Lesson 3: I can understand the role of vital organs in the human body.
- Lesson 4: I can explain the purpose of a skeleton.
- Lesson 5: I can understand the purpose of muscles.
- Lesson 6: I can explain varying diets and skeletons.

My Composite Knowledge:

I can understand how diets vary between animals. I can understand how skeletons vary and how muscles support movement.

My Powerful Knowledge:

I understand that animals need the right types of nutrition and this varies between animals. I understand that the function of skeletons and muscles.

Key Vocabulary

Tier 1: feed, growth, meat, fish, sugars, fruits, fats

Tier 2: activity, starches, canine, diet, muscles, organs, dairy, healthy, food groups, balance, skeleton

Tier 3: carnivore, omnivore, herbivore, carbohydrates, protein



What does diet mean?
 What is the purpose of muscles?

Why do animals need different diets?

