

Year 3/4: Autumn 1

Skeleton and Nutrition (Strand: Animals, Including Humans)

Vocabulary

Nutrition
Diet
Vitamins
Minerals,
Fat,
Proteins
Carbohydrates
Skeletons
Protection
Support
Movement



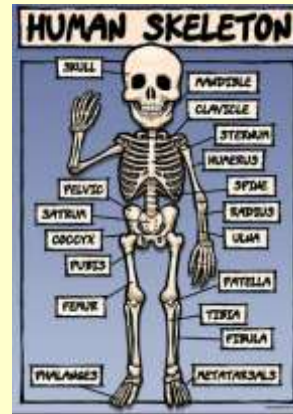
Nutrition



Vitamins



Minerals



Skeleton



Fats



Proteins



Carbohydrates

What I already know:

Year 2

- Identify and name a variety of common animals that are birds, fish, amphibians, reptiles and mammals
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores.
- Describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles and mammals, and including pets).
- Identify, name draw and label the basic parts of the human body and say which parts of the body is associated with each sense.

Year 2

- Notice that animals, including humans, have offspring which grow into adults
- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

What I will learn now:

Year 3

- 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 animals have skeletons and muscles for support, protection and movement.

Key facts

- Children should learn about the importance of nutrition
- The main parts of the body and how they are associated with the skeleton of muscles
- Contrasting diets of humans and animals
- How foods are grouped

What I will learn next:

Year 4

- 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.

Year 5/6

- Describe the changes as humans develop from birth to old age.
- Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans.