



St John Fisher RC Primary School

Year Three Knowledge Organiser – Autumn One - Science

What we will be learning:

Lesson 1 -3 - Skeletons

I know:

- How to label some of the bones of a human skeleton
- How to explain the function of different bones
- How to recognise the skeleton of different animals
- I can sort animal skeletons into different groups: mammals, reptiles, amphibians, birds, and fish
- I can label some bones in a dog skeleton
- I know that some animals do not have spines
- I know that an exoskeleton is found on the outside of an animals body
- I know that the small bones in an animals/humans back is called a spine

Lesson 4 - Movement

I know:

- How to recognise and label different joints in a diagram
- How to label biceps and triceps in a diagram
- I understand how bone joints and muscles work together to allow movement

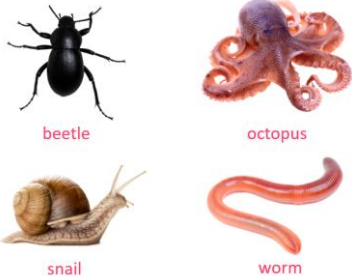
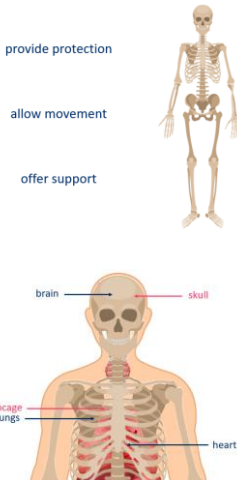
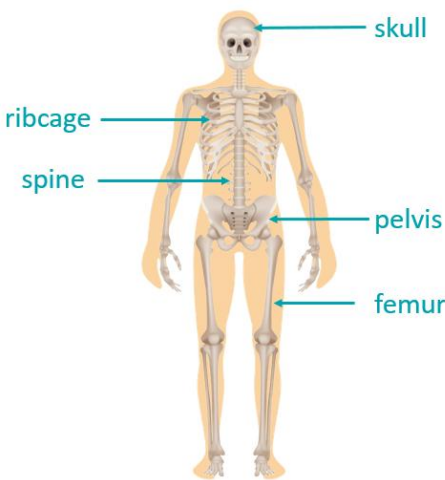
Lesson 5-7 - Nutrition

I know:

- How to sort food into the right food group
- The different benefits food from each group gives us
- The names of the five different food groups
- What a balanced diet is
- The importance of eating a balanced diet
- That a pescatarian eats fish but no other meat
- The difference between a vegetarian diet and a vegan diet
- That animals are omnivores, carnivores or herbivores
- That a carnivore eats other animals
- That an omnivore eats meat and plants
- That an herbivore eats plants
- I can sort animals into groups on a table according to what they eat

Key Vocabulary and Glossary

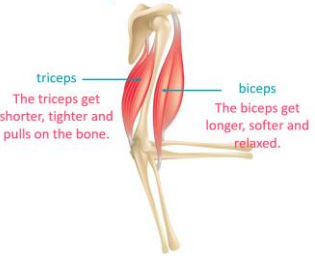
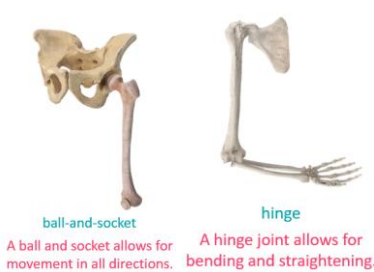
energy	strength to be able to move and grow.
healthy	to be in a good physical and physical condition.
nutrition	food or nourishment.
exercise	activity requiring physical effort.
carnivore	a meat eating animal.
herbivore	a plant eating animal.
omnivore	a meat and plant eating animal.
muscle	a band or bundle of fibrous tissue in a human or animal body that has the ability to contract, producing movement in or maintaining the position of parts of the body



Invertebrates



Vertebrates



Food Groups

