



Jerry Clay Academy
Subject Knowledge Organiser

Subject: Science (Animals including humans) Year Group: 5 Term: Spring

Core Learning of This Unit:

- To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- To describe the life process of reproduction in some plants and animals.
- To describe the changes as humans grow into old age

Prior Learning:

From KS1 and Year 4 Animals, including Humans

Children should have knowledge of identifying and classifying animals. They should be able to label parts of the human body, as well as some animals. They should know what living things need to survive.

From Year 4 children should be able to :

- Describe basic functions of digestive system in humans
- Identify different types of teeth in humans
- Know about food chains, predators and prey



National Curriculum Statements:

Pupils should be taught to:

- describe the changes as humans develop to old age

Key Vocabulary:

- Gestation-The development of something over a period of time
- Foetus- An unborn offspring of a mammal/an unborn human more than eight weeks after conception
- Infancy- The time of babyhood or early childhood
- Adolescence- The time during which a young person develops from a child into an adult
- Offspring - A person's child or children/an animal's young
- MRS GREN- Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition

Significant People

Sir David Frederick Attenborough is an English broadcaster and natural historian. He is best known for writing and presenting, in conjunction with the BBC Natural History Unit, the nine natural history documentary series forming the Life collection that together constitute a comprehensive survey of animal and plant life on Earth.