

Inspiring and enabling our school community to live life to the full



YEAR 1

Subject: Science
Animals: Classification

Our Science curriculum aims to enthuse children and help them to be curious and develop a sense of excitement about the world. Through a range of teaching, learning and extra-curricular opportunities, children will develop scientific knowledge and conceptual understanding to recognise the uses and implications of Science, today and for the future. We encourage children to ask their own questions; predict how things will behave and analyse causes, using Science to explain what is happening.

Characteristics of an Effective Learner

Courage
Commitment
Collaboration
Creativity
Curiosity

Prior Learning: In Reception, children learn about animals and their habitats. They learn about the life cycles of minibeasts and learn how to observe closely.	Key Vocabulary taught in this unit: Mammal, reptile, fish, bird, amphibian, carnivore, herbivore, omnivore, Gills, scales, talons, webbed feet,
Intent: What do we want the children to know, be able to do by the time they complete this unit? Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) Explore a variety of animals living on the Earth and classify into fish, amphibian, reptile, bird or mammal based on similar features. Examine the structures of reptile and amphibian bodies, use secondary sources to identify and name important body parts, and create a model of a lizard. Observe and compare the features of fish, looking at real examples. Discover what makes birds a distinct group of animals. Observe and compare different birds and their features using secondary sources. Identify and name a variety of common animals that are carnivores, herbivores and omnivores Explore animals' diets and classify into carnivores, herbivores and omnivores. Find out about different types of pets (cats, dogs, rabbits), describe their features and say whether they are carnivores, herbivores or omnivores. Enquiry skills Asking simple questions and recognise that they can be answered in different ways Ask and answer questions about animals and recognise how we can answer them e.g. Are all birds the same? What makes an animal a mammal? Observing closely, using simple equipment Use magnifying glasses to look closely at a real example of a fish, including their scales and gills. Identifying and classifying Identify and classify a variety of common animals into the following categories, based on their features: fish, amphibians, reptiles, birds and mammals.	
Impact / Outcome: What will the final product / result be? Children will have an increased knowledge about the structure/features of common animals and will be able to classify animals into five categories based on their features. They will understand that animals can also be classified based on their diet into carnivores, herbivores or omnivores.	
P4C Inquiry (where appropriate) NA	