

Science Overview – Animals Including Humans

Year 1

Autumn Term

Key Question: What have explorers achieved?

National Curriculum

- identify and name a variety of common animals including fish, amphibians, reptiles, birds 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 (fish, amphibians, reptiles, birds and mammals including pets)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

SUBSTANTIVE KNOWLEDGE

- Know what a living thing is.
- Know a variety of animals and where they might be found (farm, pet, etc)
- Know what a mammal is and how it can be identified.
- Know what a reptile is and how it can be identified.
- Know what an amphibian is and how it can be identified.
- Know what a bird is and how it can be identified.
- Know what a fish is and how it can be identified.
- Know how we can sort and group animals.
- Know that some animals are carnivores, herbivores and omnivores.
- Know what the basic body parts are called.
- Know the five senses and which body parts are associated with each sense.

Key words:

**living
non-living
animals**

Vocabulary:

amphibians, birds, mammals, fish, reptiles, carnivore, herbivore, omnivore, sight, hearing, touch, taste, smell, group

Working Scientifically

Identify and classify
Observe closely using simple equipment
Ask simple questions and recognise they can be answered in different ways

Enquiry type and enquiry question

Identifying, Grouping and Classifying (Enquiry type)
How can we organise all the animals in the zoo?

Learning Milestones /Assessment

- I can...
- Name some common animals.
 - Match some common animals to their group.
 - Explain what a carnivore, herbivore and omnivore are.
 - Match the sense to the correct body part.