



St Leo's and Southmead
Catholic Nursery and Primary
School

Year
One

Science Knowledge Organiser

Spring
Term

Amazing Activities

Visit, including workshop,
to Knowsley Safari Park.

Key Concepts

- The name of body parts including head, wrist, arm, legs, knees, elbow and ankle.
- the link between body parts and the senses (mouth to taste, nose to smell etc).
- Different animals have some similar and different body parts. Name some of these body parts (tail, paws etc).
- Human and animal senses can help to keep them safe.
- Animals can be grouped together (classified) as birds, fish, amphibians, reptiles, mammals and invertebrates, based on their similarities.

Animals including Humans

Key Vocabulary

Amphibians - live in water as babies and land as they grow older. Smooth, slimy skin.

Birds - have a beak, two legs, feathers and wings.

Fish live and breathe under water. Scaly skin, fins to help them swim and gills to breathe.

Mammals - breathe air, grow hair or fur and feed on their mother's milk as a baby.

Reptiles - breathe air and have scales on their skin.

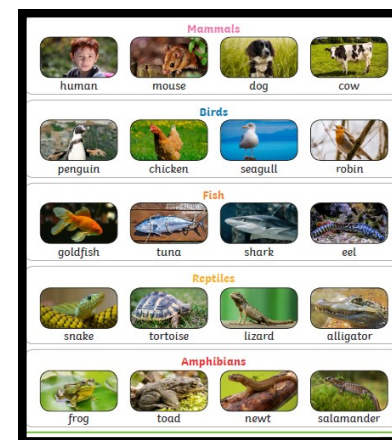
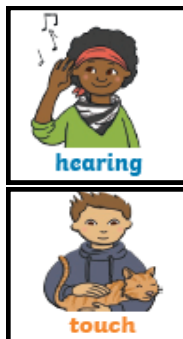
Carnivore - animals that eat other animals (meat)

Herbivore - animals that only eat plants.

Omnivore - Animals that eat both plants and other animals.

Skills

- Observing closely
- Use their observations and ideas to suggest answers to questions
- Record findings using labelled drawings
- Use simple scientific language
- Ask simple questions
- Perform simple tests
- Identify and classify
- Gather and record data to help answer questions



Curriculum Links

English—Speaking
& listening,
written sentences.

Maths - Statistics