

• Science: Year 1

National Curriculum links:

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees.
- 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.
- distinguish between an object and the material from which it is made
- identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- describe the simple physical properties of a variety of everyday materials
- compare and group together a variety of everyday materials on the basis of their simple physical properties.
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
- observe changes across the four seasons
- observe and describe weather associated with the seasons and how day length varies.

Sequence of lessons:

<u>Autumn</u>		<u>Spring</u>		<u>Summer</u>	
<u>Everyday materials</u>	<u>Sensitive bodies</u>	<u>Comparing animals</u>	<u>Science through stories</u>	<u>Seasonal changes</u>	<u>Plants</u>
Naming materials	Body parts	Animal groups	Do taller trees have wider trunks?	Wonderful weather	What is a plant?
Material detectives	The senses	Describing animals	Comparing woodland animals	Seasonal activities	Parts of a plant
Introduction to properties	Taste and touch	Comparing animals	Measuring animals footprints	How do trees change?	Wild garden and plants
Is It absorbent?	Sight and smell	Carnivore, herbivore or omnivore?	Building an animal home	Daylight hours	Deciduous and evergreen trees

Is it waterproof?	Hearing	Pets	Are birds carnivores, herbivores or omnivores?	Observing over time	Sorting seeds
Is it tough?	Senses in action	Jane Goodall		Weather reports	Which plants can you eat?

Key vocabulary:

Carnivore	Herbivore	Omnivore	Amphibian
Mammal	Reptile	Fish	Bird
Object	Material	Hard	Soft
Waterproof	Senses (touch, taste, smell, feel, hear)	Flower, Root and Stem	Deciduous and Evergreen