



EYFS-KS1 SCIENCE LEARNING JOURNEY



Animals Including Humans

Exercise, healthy living and hygiene
What animals and humans need to survive
Animals have offspring, which grow to be adults.

Materials

Use of different everyday materials
Classifying and grouping materials
Changing materials by bending, etc.

Transition to KS2

Plants

What plants and seeds need to grow
Growing from seeds and bulbs

Living things and their Habitats

Compare differences between living and non living things
Identify a variety of plants and animals in their habitats, including microhabitats
How habitats provide for the basic needs of different kinds of animals
Early food chains



Animals Including Humans

Identify and label a variety of common animals
Name parts of the human body
Know herbivores, carnivores and omnivores
How to care for pets



YEAR 2

Seasons

Features of day and night. Including temperature
Weather, associated with seasons



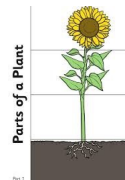
Materials

Identify and name a variety of everyday materials and describe their physical properties
Classify and group materials according to a range of physical properties

YEAR 1

Plants

Identify and label a variety of common wild and garden plants, including trees
Structure of plants, including roots, stem, flowers, etc.



Identify properties of some materials and can suggest some of the purposes they are used for

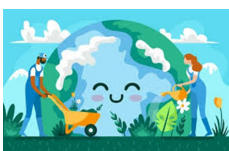
Show care and concern for living things and the environment

Developing an understanding of growth, decay and changes over time.

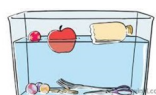


Understand that the environment and living things are influenced by human activity.

Describe some actions which people in their own communities do that help to maintain the area



Become familiar with basic scientific concepts such as floating, sinking, experimentation



Make observations of animals and plants and explain why some things occur, and talk about changes

Discuss some of the things they have observed such as plants, animals, natural and found objects

Comment and ask questions about aspects of their familiar world such as the place where they live or the natural world

EYFS

