

### 1 T1 & 2 -

- \*Observe changes across the 4 seasons describing weather.
- \*Identify and name a variety of common wild and garden plants.
- \*Identify and name a variety of common animals.
- \*Describe and compare the structure of a variety of common animals
- \*Identify, name, draw and label the basic parts of the human body.

### 1 T3 & 4-

- \*Observe changes across the 4 seasons describing weather.

### T5 & 6 -

- \*Observe changes across the 4 seasons describing weather.

Distinguish between an object and the material from which it is made

- \*Identify and name a variety of everyday materials.

- \*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



Year  
1

Year  
2

### 2 T1 & 2

- \*Explore and compare the differences between things that are living, dead, and things that have never been alive.
- \*Describe habitats
- \*Identify and name a variety of plants and animals in their habitats
- \*Describe how animals obtain their food using simple food chains.
- \*Notice that animals, including humans, have offspring which grow into adults
- \*Find out about and describe the basic needs of animals for survival
- \*Describe the importance for humans of exercise, eating and hygiene.

### 2 T5 & 6 -

- \*Compare how things move on different surfaces.
- \*Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- \*Observe how magnets attract or repel each other and attract some materials and not others.
- \*Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- \*Describe magnets as having two poles
- \*Predict whether two magnets will attract or repel each other, depending on which poles are facing.

### 2 T3 & 4 -

- \*Identify and compare the suitability of a variety of everyday materials for particular uses.
- \*Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- \*Observe and describe how seeds and bulbs grow into mature plants
- \*Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Year  
3

### 3 T1 & 2-

- \*Recognise they need light in order to see things.
- \*Notice that light is reflected from surfaces.
- \*Recognise that light from the sun can be dangerous.
- \*Recognise that shadows are formed when the light from a light source is blocked by an opaque object.
- \*Find patterns in the way that the size of shadows change
- \*Identify how sounds are made.
- \*Recognise that vibrations from sounds travel through a medium to the ear.
- \*Find patterns between the pitch of sound and features of the object that produced it.
- \*Find patterns between volume of sound and the strength of vibrations.
- \*Recognise that sounds get fainter as the distance from the sound increases.
- \*Identify common appliances that run on electricity.
- \*Construct a simple series electrical circuit identifying and naming its basic parts.
- \*Identify whether or not a lamp will light.
- \*Recognise that a switch opens and closes a circuit.
- \*Recognise common conductors and insulators and associate metals with being good conductors.

### 3 T3 & 4 -

- \*Identify that animals, including humans need the right types and amounts of nutrition and that they can make their own food.
- \*Identify that humans and some animals have skeletons and muscles for support, protection and movement.

### 3 T5 & 6 -

- \*Identify and describe the functions of different parts of a flowering plants, roots, stem/trunk, leaves and flowers.
- \*Explore the requirements of plants for life and growth and how they vary from plant to plant.
- \*Investigate the way in which water is transported within plants.
- \*Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.