

CURRICULUM CONTENT

Unit 1 Plants

- ❖ **Plant Parts**- Identify plant parts.
- ❖ **What plants need to grow**- Learn basic needs of plants to grow.
- ❖ **How water is taken in and transported**- Identify functions of roots.
- ❖ **Healthy roots, stems and leaves** – Learn what plants need to grow well.
- ❖ **Temperature and growth** – Investigate if plant growth is affected by temperature.

Unit 2

Humans and animals

- ❖ **Life Processes** – Learn life processes which are vital for life.
- ❖ **Comparing living and non-living things** – To identify and classify living and non-living things.
- ❖ **Characteristics of living things** – the life processes – To learn, identify and enumerate the seven life processes.
- ❖ **Healthy diets and exercise** – To learn different food types, ways of grouping foods, and realize the importance of exercise.
- ❖ **Foods that damage health** – To investigate the nutrition information on different foods
- ❖ **Senses** – To identify and enumerate body parts, and sense organs.
- ❖ **Grouping living things** – Identify and classify living things to be able to group them.

Unit 3 Material Properties

- ❖ **Exploring properties** – Exploring properties such as strong, soft, elastic, flexible or hard.
- ❖ **Sorting materials** – To sort non-living materials into groups using their properties.
- ❖ **Magnetic materials** – To identify which materials are magnetic.
- ❖ **Properties and uses** – Learn different ways of using metals.

Unit 4 Forces and Motion

- ❖ **Push and pull** – To learn and identify forces; push and pull.
- ❖ **Measuring forces** – To investigate how forces can be measured using a force meter.
- ❖ **Stopping and starting movements** – Learn forces and its various effects on objects, its movement and shape.
- ❖ **Changing shape** – Investigate how forces can change the shapes of some materials.
- ❖ **Forces speed up, slow down and change the direction of movement** – Explore the movements of objects on a slope.

