

# Curriculum

The skills to be developed by this section of the curriculum are

- Questioning
- Observing
- Predicting
- Investigating and experimenting
- Estimating and measuring
- Analysing
- Sorting and classifying
- Recognising
- Interpreting
- Recording and communicating results.

## Curriculum content

### Unit 1 Plants

- ❖ Understanding the concept of Living thing, non-living things and things that have lived once or have never lived.
- ❖ Comparison between living and non-living things.
- ❖ To learn what kind of environment they need, to explore environment in small groups.
- ❖ To learn and understand what are the parts of the plants and what are their functions.
- ❖ To understand what plants need to grow
  
- ❖ Watching and learning the life cycle of plants-growing from seeds to plants

### Unit 2 Humans and animals

- ❖ To understand and learn how humans and animals are same and different and what do they have in common.
- ❖ Learning about the body parts and understanding about their functions.
- ❖ To understand about health and diet and why is it important for us.

- ❖ To understand why we need water and where can we find healthy and unhealthy water resources.
- ❖ To learn and understand about five senses and how do they work.

### Unit 3: Material properties

- ❖ To observe what are things made of around you? What is material? Usage of different materials in many ways.
- ❖ Teaching about material and its properties.
- ❖ Collecting materials and checking their properties and condition.
- ❖ To understand that every material has different names and has been grouped separately. Sorting materials according to its properties.

### Unit 4: Forces

- ❖ What is force? How do we use it?
- ❖ How things can be moved in different ways.
- ❖ What are the pushes and pulls
- ❖ Changes in movement, what happens if the movement is changes slowly or immediately
- ❖ How we can change the movement, what makes all these changes in movements?

### Unit 5: Sound

- ❖ To understand what is sound? How sound is produced?
- ❖ What are the sources of sound
- ❖ To check the distance that covers sound
- ❖ How do we hear sound, structure of ear
- ❖ How do we recognize sound

### Unit 6: Glass

- ❖ What is glass?
- ❖ What is glass made of? How do we use glass?
- ❖ Where do we use glass?

## Unit 7: Magnets

- ❖ What are magnets, where do we use them
- ❖ What is repulsion
- ❖ What is attraction
- ❖ Uses of magnets

