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