

YEAR PLAN 2018 - 2019

Grade I ENVIRONMENTAL SCIENCE

The academic year is divided into **two** sessions

Session One: June 2018 to October 2018

Session Two: November 2018 to March 2019

Continuous assessments: July, August, September, December, January, February

Summative Assessment I: October 2018

Summative Assessment II: March 2019

AIM: To help students to appreciate the diversity in the environment and to understand the various life processes.

General Learning Objectives:

1. To learn about environment by developing awareness of the natural, social and cultural environment in a holistic manner through various activities, skills, values.
2. Enhance curiosity and creativity in relation to the environment.
3. Develop sensitivity towards elderly, differently abled and disadvantaged groups of the society.

Projects:

Summative Assessment I – Making a model of bird nest using locally available material.

Summative Assessment II - Prepare a chart on day and night sky.

Session One – JUNE 2017 TO OCTOBER 2017

Duration	Topics	Specific Learning Objectives	Activities	Suggested Learning Resources	Life Skills
June	Living and Non-Living things	To help the students know the difference between living and non living things.	<ul style="list-style-type: none"> • Nature study through drawing. • Circle time • Activity using flash cards. 	<ul style="list-style-type: none"> • Pictures of living and non-living things. • Multimedia • Drawings made by the teacher. 	Develop sensitivity towards plants, animals and the environment.
July	Plants around us	To enable the students to be aware of the variety of plants around us.	<ul style="list-style-type: none"> • Nature walk – Observe different types of plants and discuss the uses of medicinal plants. • Text book activity Pg No:12 • Draw different types of plants 	<ul style="list-style-type: none"> • Plants seen in the school and at home. • Multimedia • Picture cards of plants. 	Sensitivity towards care and protection of the environment.
	How do plants grow	To enable the children to involve in tree plantation.	<ul style="list-style-type: none"> • Group discussion- Encouraging children to show compassion towards plants. • Germination of seeds. 	<ul style="list-style-type: none"> • Multimedia • Collection of different plant specimens. 	
August	Food from plants	To help students to appreciate the uses of plant products.	<ul style="list-style-type: none"> • Circle time - Including rhymes and songs related to plants. • Identify the plants parts from where we get the different plant products. 	<ul style="list-style-type: none"> • Picture cards • Multimedia • Worksheets 	Develop sensitivity towards care and protection of plants.
	Animal World	To help students to list out and classify the different types of animals.	<ul style="list-style-type: none"> • Discussion on different types of animal habitat, • Grouping and sorting activities using flash card. 	<ul style="list-style-type: none"> • Multimedia • Picture cards 	Empathy, care and tolerance for animals.

September	Birds and insects	To identify the common birds and insects. To appreciate the variation and beauty in them.	<ul style="list-style-type: none"> • Circle time • Recognize sounds of common birds seen in our natural surroundings and mimic them. • Collect pictures of different types of insects and paste them in the scrapbook. 	<ul style="list-style-type: none"> • Multimedia • Songs related to birds. • Picture cards of birds and insects. 	Sensitivity towards birds and insects.
October	Revision and Summative Assessment I				
Session Two: November 2017 to March 2018					
November	Keeping Healthy and Clean	To help students know about the different activities that keep us healthy and emphasise the importance of keeping oneself and surroundings clean.	<ul style="list-style-type: none"> • Group discussion- Direct oral questions, charts and posters. • Fun time – Fruit time for brunch • Enact healthy eating habits and correct postures. • Explaining proverb – “Cleanliness is next to Godliness”. 	<ul style="list-style-type: none"> • Narratives related to good/bad touch. • Personal experiences of children. • Multimedia • Collection of songs, poems and stories on healthy living. 	Cleanliness, health and hygiene for healthy living, environmental sensitivity.
	Safety Measures	To follow safety rules at all places and at all times.	<ul style="list-style-type: none"> • Circle time • Making posters on safety rules at different places. 	<ul style="list-style-type: none"> • Multimedia • Worksheets 	Show awareness of self-protection.
December	Housing and Clothing	To discuss the importance of housing and clothing for human beings.	<ul style="list-style-type: none"> • Draw different rooms of a house. • Paste pictures of clothes worn in different seasons. • Vegetable Printing • Make a model of a house. 	<ul style="list-style-type: none"> • Multimedia • Worksheets • News paper to make dresses by paper folding. 	Care and Protection
January	Earth and Other Heavenly Bodies	To learn about sun, moon and stars in space.	<ul style="list-style-type: none"> • Circle time • Scrap book – Drawing phases of the moon. • Creating stories and poems related to sun, moon and stars. 	<ul style="list-style-type: none"> • Stories and songs related to the sun, the moon and the stars. • Children’s personal experiences. 	Diversity in environment.
	Air	To demonstrate the presence of air in the surroundings.	<ul style="list-style-type: none"> • Feeling air in different ways running, blowing on hands, balloon and paper. • Experiment – Air is required for burning. • Activity- Making a kite. • 	<ul style="list-style-type: none"> • Balloons, kites etc. • Rhymes/stories 	Appreciate the need for planting trees to keep the air clean and fresh.
February	Water	To recall the various sources and the uses of water. To develop positive attitude towards saving water.	<ul style="list-style-type: none"> • Group discussion • Role play – Saving water • Collect pictures of different sources of water and paste it in the scrapbook 	<ul style="list-style-type: none"> • Children’s daily life experience. • Pictures of various sources of water. • Videos on water usage and storage. 	Judicious use of water.
March	Revision and Summative Assessments II				

Text book: Active Science (Revised Longman)

Reference website : www.pearsoned.co.in