

YEAR PLAN 2018 - 2019

Grade II 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.

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.

Project:

Summative Assessment I – Prepare a chart on endangered species.

Summative Assessment II – 1. Prepare a mini model showing water cycle.

2. Scrapbook Activity- Means of Transport and Communication.

Session One: June 2018 to October 2018

Duration	Topic	Specific Learning Objective	Activities	Suggested Learning Resources	Life Skills
June	1. Plant Life 2. Uses of Plants	To identify the different types of plants and understand their parts. To distinguish between different kinds of plants based on their habitat. To learn the different uses of plants.	Nature walk – Observe and identify the types of plants. Collect the pictures of 5 plants with different types of stems. Involving children in tree plantation. Make a list of ten things which we get from plants. Role play on grandmother’s remedies. Prepare colours from dried flowers.	Animation on plants. Specimens.	Care and protection of plants and environment.
July	3. Domestic Animals 4. Wild Animals	To learn how domestic animals are useful in our daily life. To understand the habitats of domestic animals. To classify wild animals on the basis of their food habits and habitats.	Collect and paste pictures of any 5 things which we get from domestic animals. Prepare a slogan on caring for animals. Collect and paste pictures of any 5 wild animals. Group Activity- Make a model of a zoo.	Videos showing compassion to animals. Songs-Sounds of animals.	Show sensitivity and compassion towards animals.
August	5. Our Body	To learn the importance of bones and muscles in the human body. To learn the importance of being healthy.	Demonstrate different activities that can help you to make your bones and muscles strong. Circle Time- Mindful Breathing. Scrap Book – Stick pictures of any five internal organs and label them.	Picture cards of various internal organs. Charts depicting body parts.	Healthy habits for a healthy living.

September	6. Food	To know about the different food groups. To follow healthy eating habits.	Draw pictures of various food items and name them. Art work using dried seeds of fruits and vegetables. Organizing group discussions on various issues related to food.	Multimedia- Healthy eating habits. Live experience of children related to food.	Self- awareness, Respect for diversity of food, care and respect for food.
October	Revision and Summative Assessment 1				
Session Two: November 2018 to March 2019					
November	7. Safety Rules	To learn about various safety rules. To learn about first-aid.	Circle time (Enact safety rules to be followed at school) Making posters on safety rules at different places. Making a first-aid box.	Narratives for self - protection. Multimedia- Traffic rules	Self- awareness and self-protection.
December	8.Housing and Clothing	To distinguish between various kinds of houses seen in the surroundings. To understand the need and importance of clothing for human beings.	Draw pictures of various kinds of houses. Make home decorative articles. Group Activity- Collect different types of dress materials and prepare a chart.	Video- Three little pigs.	Respect diversity in houses. Awareness on sources of clothes.
January	9.Air 10. Water	To understand that all living things need air to live. To learn about the different sources of water and the need to keep them clean.	Experiment - Air fills up empty space and has weight. Feeling air in different ways running, blowing on hands, balloon and paper. Make a wind vane using recycled materials. Group Discussion- Causes of air pollution and ways to prevent it. Draw any 5 natural and man-made sources of water. Group Discussion – Causes of water pollution in the school/ surroundings. Make a poster on conserving water.	Balloons, kites etc. Multimedia	Sensitivity towards care and protection of the environment. Judicious use of water.
February	10. Day and Night, Light and Shadow	To understand that shadows are different at different times of the day.	Draw pictures of heavenly bodies. Demonstrate day and night formation. Shadow play-Compare your shadow at different times of the day.	Real life situations.	Conserving electricity. Observing and defining situations.
March	Revision, Summative Assessment II				

Text book: Active Science (Revised Longman)

Reference website : www.pearsoned.co.in