## redbricks | school

Upcoming Theme's Overview: Class 6

Theme Name and Number: Theme 4: Our Environment

Theme Dates: 14th November to 3rd December 2022

Central Idea: Clean water, air and environment are important in order to lead a healthy life.

## Lines of Inquiry:

- Significance of clean water and air
- Human dependence on the environment
- Understanding pollution, and ways to prevent it and environment conservation
- Managing waste
- Food relationships in the liv koing world
- Our responsibility towards the environment to maintain balance in the food chain

English text: Poem - The Trees (By Philip Larkin)

Articles - Reuters, 2016 & Independent UK news, 2016

Week No.	EVS	English	Maths	Hindi	ICT	Gujarati
Week 1	<ul> <li>Introduction to theme</li> <li>Studying various components of environment</li> <li>Interdependence of components</li> </ul>	<ul> <li>Performance task of theme 3</li> <li>Warmer - read a poem about trees and then listen to a talk about trees and forests</li> <li>Figures of speech</li> </ul>	<ul> <li>Percentage increase and decrease - Computations</li> <li>Creating double bar graph</li> </ul>	<ul> <li>Introduce to the theme - Hamara Paryavaran</li> <li>Shabd Jaal (Naari ka samman)</li> <li>Hard words from the chapter</li> </ul>	<ul> <li>Practicing on inserting and formatting of table in word</li> <li>Using merging and splitting cells in word</li> </ul>	<ul> <li>Chitra varta</li> <li>Ch 4 'Sasla pachhal kutru'</li> <li>Ch 5 "Chando Pakdyo"</li> </ul>
Week 2	<ul> <li>Food webs</li> <li>Water and its composition, sources</li> <li>Conservation of water</li> <li>Problems caused due to scarcity of water</li> <li>Water pollution</li> </ul>	Pre-teach     vocabulary - New     words will be     taught through     classroom     exercises and a     worksheet will     be given for hw Reading two slightly contradictory articles about rainforests and the environment	<ul> <li>Continuation of percentage of increase and decrease</li> <li>Reading and interpreting data for double bar graph</li> <li>Revision of integers</li> </ul>	<ul> <li>Read the         Chapter and         and make         some         sentences         according to         the chapter</li> <li>Write in Q.A.         in notebook</li> </ul>	Introducing     Mail merge in     word with its     uses	Ch 5 "Chando Pakdyo"

Week 3	<ul> <li>Air and its composition</li> <li>Understand global environmental problems</li> <li>Types of pollution</li> <li>Waste management</li> </ul>	<ul> <li>Reading for details - discuss the differences and contradictions in the message given by both the articles</li> <li>Question and Answers will be discussed.</li> <li>Post-reading 2 - Sentence types by structures</li> <li>Performance task - Non-chronologic al report writing</li> </ul>	<ul> <li>Word problems         of percentage         increase and         decrease</li> <li>Revision of         algebra</li> <li>Performance         task</li> </ul>	<ul> <li>Exercise from the Text</li> <li>General discussion according to the Prachin naari or Aaj ki Naari</li> <li>Discuss to the workbook</li> </ul>	Working main document ,data source and merged document	• Ch 5 continue
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### List of Vocabulary for - Our Environment

#### EVS Vocabulary

Environment

Depletion of water

Potable water

Transpiration

Chlorofluorocarbon

Contaminate

Biodegradable

Landfills

Vermicomposting

Epidemic

Famine

Drought

Recycling

Transpiration

Global warming

## **English Vocabulary**

Comeback

Sustain

Raged

Sequester

Bleak

Potential

Resistant

Prevailing

Vulnerable

Ecosystem

Supplanted
Regenerate
Ecological footprint
Overshoot
Depleting

#### Maths Vocabulary

Increase
Decrease
Assume
Double bar graph
Axis
Scale
Profit

Loss Selling price Cost price

A note for parents: You can reinforce the above vocabulary for children by ensuring that they understand the meaning of these words and its usage meaningfully, in different contexts. Children may be able to also read and write most of these words - although they are not expected to know the spellings of all of the words from the list.

# Section II - Holistic Development

Holistic Development Area	To be covered
Art and Design	<ul> <li>Post-impressionism art style, introduction to creating movement in painting</li> <li>Body study, line of action and gesture drawing</li> </ul>
Sports	<ul> <li>Athletics: Game discipline, fitness activities, running, long jump, shot put, javelin throw, preparing for sports day march past</li> <li>Karate: Judo techniques, punches and kicks, defense techniques</li> <li>Football: Dribbling, defending, goal keeping</li> </ul>
Enrichment Cluster- Performing Arts	<ul> <li>Project Title: Drama For a Cause:</li> <li>Introduction to the Annual Day theme and various types of Musical Dramas.</li> <li>Finalizing the advocacy message for Annual Day drama</li> <li>Introduction to the Drama Production Process</li> </ul>
Enrichment Clusters - Home Economics	Project Title: Fun with Baking  Types and Techniques of baking  Basic tools for baking  Importance of nutrition in baking
Self-Enrichment	In-depth exploration of physical changes of puberty with focus on menstruation and nocturnal emission
Assembly, Events, Celebrations,	Assembly     Class presentations by Class 5C, Class 9, Class 10

House Activities	<ul> <li>Events         <ul> <li>Sports Day</li> </ul> </li> <li>House Activity         <ul> <li>Human Rights Day</li> </ul> </li> </ul>
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