

**Syllabus for Academic Year 2023-2024**

**Class:-V**

**Subject:-EVS**

**Term 1 Syllabus**

<b>Sr. No.</b>	<b>Chapter No.</b>	<b>Chapter Name</b>	<b>Learning Outcomes</b>	<b>Suggested Activities</b>	<b>Mapping with Class IV</b>
1	1	<b>SUPER SENSES</b>	<ul style="list-style-type: none"> <li>• Know about the different senses in animals.</li> <li>• Appreciate the super senses of some animals.</li> <li>• Observe and discover facts about animal's behaviour.</li> <li>• List out features of sloth as a lazy animal.</li> <li>• Discuss about sleeping patterns of various animals.</li> <li>• Define new terms such as wild life sanctuary, call of nature etc.</li> <li>• List various National parks and wild life sanctuaries and their needs for protection of wild life.</li> <li>• List the animals that are hunted for their body parts.</li> </ul>	<ol style="list-style-type: none"> <li>1. To locate and name different National parks in the map of India</li> <li>2. Make a mask and external ear of the animals</li> <li>3. Role play related to senses in animals</li> </ol>	Ch. Ear to Ear
2	3	<b>FROM TASTING TO DIGESTING</b>	<ul style="list-style-type: none"> <li>• Identify the food items by taste and smell.</li> <li>• Label the different parts of a tongue showing different tastes-sweet, salty, sour and bitter.</li> <li>• State the functions of saliva in the process of digestion.</li> <li>• Explain the process of digestion.</li> <li>• Name the organs involved in digestion of food.</li> <li>• Discover the fact that glucose gives instant energy.</li> <li>• Differentiate between healthy and unhealthy foods.</li> <li>• Learn to recognize true hunger.</li> <li>• Discuss a balanced diet and its components.</li> <li>• Define the terms such as glucose drip, ORS solution, saliva, balanced diet etc.</li> </ul>	<ol style="list-style-type: none"> <li>1. Talk with your grandparents or elderly people and find out what they ate and what work did they do when they were of your age</li> <li>2. Sort the jumbled pictures and complete the process of digestion</li> </ol>	Ch. Eating together

3	5	<b>SEEDS AND SEEDS</b>	<ul style="list-style-type: none"> <li>Identify the process of growth and development from seed to a plant.</li> <li>Draw the life cycle of a plant.</li> <li>List plants that can grow with seeds and without seeds.</li> <li>Explore the ways by which seeds spread.</li> <li>Make sprouts from seeds.</li> <li>Identify the factors on which sprouting time of a seed depends.</li> <li>Recall the benefits of eating sprouts.</li> </ul>	<ol style="list-style-type: none"> <li>Decoration by different seeds</li> <li>Explore the process of germination</li> <li>Making of sprouts from seeds</li> </ol>	Ch. Basava's Farm
4	6	<b>EVERY DROP COUNTS</b>	<ul style="list-style-type: none"> <li>Distinguish between man-made and natural resources.</li> <li>Define the local terms related to storage/ collection of water.</li> <li>Appreciate the importance of historical evidences or artifacts.</li> <li>List the steps of constructing a rain water harvesting system.</li> <li>Describe the importance of a step-well (Baoli)</li> <li>Explore the various customs and traditions related to water.</li> </ul>	<ol style="list-style-type: none"> <li>Make a model on Rainwater Harvesting</li> </ol>	Ch. River's Tale
5	8	<b>A TREAT FOR MOSQUITOES</b>	<ul style="list-style-type: none"> <li>Explore the causes, symptoms and treatments of mosquito borne diseases.</li> <li>Read the blood test reports</li> <li>Name the person who discovered malarial parasite.</li> <li>Learn about algae.</li> <li>Learn about anaemia, its causes, symptoms and treatment</li> <li>Develop awareness about prevention of mosquito borne diseases.</li> </ul>	<ol style="list-style-type: none"> <li>Fun Experiment: Mosquito Repellent</li> <li>Get a clinical report and read and analyse it.</li> </ol>	N/A

6	11	<b>SUNITA IN SPACE</b>	<ul style="list-style-type: none"> <li>• Develop understanding towards the shape of earth as a sphere.</li> <li>• Locate continents, countries and oceans on the globe.</li> <li>• Classify satellites into manmade and natural satellites.</li> <li>• Name the first man and woman in space.</li> <li>• Describe the experience of Sunita Williams in space.</li> <li>• Discover moon as a natural satellite and identify its different phases.</li> <li>• Define the terms planets, shooting stars, satellites etc.</li> <li>• List the things found in a spaceship.</li> <li>• Develop an understanding about the concept of gravity</li> </ul>	<ol style="list-style-type: none"> <li>1. Globe Reading</li> <li>2. Visit to Nehru Planetarium</li> </ol>	N/A
<b>Term 2 Syllabus</b>					
7	12	<b>WHAT IF IT FINISHES</b>	<ul style="list-style-type: none"> <li>• List the different products of petroleum and their various uses.</li> <li>• List various harmful effects of different petroleum products.</li> <li>• Develop awareness towards the judicious use of Petrol and diesel.</li> <li>• Realize the importance of traffic rules.</li> </ul>	<ol style="list-style-type: none"> <li>1. Making a project on the vehicles which use different types of fuels</li> <li>2. Role play related to traffic rules</li> <li>3. Making posters on judicious use of resources</li> </ol>	Ch. Abdul in the Garden
8	13	<b>A SHELTER SO HIGH</b>	<ul style="list-style-type: none"> <li>• Explore how food habits, living conditions, language and clothes differ in different places.</li> <li>• Define desert, cold desert and hot desert and locate them on the world map.</li> <li>• Explore the life style of Changpas in Changthang.</li> </ul>	<ol style="list-style-type: none"> <li>1. Make list of the different foods which are eaten at different places depending upon their geographic locations</li> </ol>	Ch. Home and Abroad

9	14	<b>WHEN THE EARTHS SHOOK</b>	<ul style="list-style-type: none"> <li>• Develop awareness on how to prepare for calamities.</li> <li>• Find out Government and Non Government agencies of disaster management and their role.</li> <li>• List/ tell the causes behind Earth quake and drought.</li> <li>• Appreciate the importance of neighbourhood.</li> <li>• Discuss Dos and Don'ts during an earthquake and a drought.</li> <li>• Remember the emergency numbers.</li> <li>• Describe the role of a rescue team in a disaster.</li> </ul>	<ol style="list-style-type: none"> <li>1. Knowledge Booster: First Aid</li> <li>2. Making poster on Dos and Don'ts during earthquakes</li> </ol>	N/A
10	16	<b>WHO WILL DO THIS WORK</b>	<ul style="list-style-type: none"> <li>• Respect people who help us in society.</li> <li>• Develop the sensitivity towards untouchability and dignity of labour by recalling the episode of Mahadev bhai Desai.</li> <li>• Realize the dependence of society on such essential services.</li> </ul>	<ol style="list-style-type: none"> <li>1. Living Beautifully: Dignity of Labour</li> </ol>	Ch. Our Helpers
11	17	<b>ACROSS THE WALL</b>	<ul style="list-style-type: none"> <li>• Appreciate the value of team spirit and co-operation.</li> <li>• Relate the role of a team leader in context of different games.</li> </ul>	<ol style="list-style-type: none"> <li>1. Living Beautifully: Gender Sensitization</li> </ol>	N/A
12	19	<b>A SEED TELLS A FARMER'S STORY</b>	<ul style="list-style-type: none"> <li>• Identify the changes that have occurred in farming practices and techniques over time.</li> <li>• Compare between new and old techniques of agricultural practices</li> <li>• Explain and discuss about technologies, process and methods involved in the journey of a seed.</li> <li>• Name the different tools used in farming.</li> </ul>	<ol style="list-style-type: none"> <li>1. Talk with a farmer and ask him what changes have occurred in farming with time.</li> <li>2. Explore the journey of a seed.</li> </ol>	Ch. Basava's Farm
13	20	<b>WHOSE FORESTS</b>	<ul style="list-style-type: none"> <li>• Discuss about Adivasis (forest dwellers) and their relationship with the forest.</li> <li>• Develop awareness about the causes that lead to deforestation.</li> <li>• Explain the importance of forests in context with people living in and around it.</li> </ul>	<ol style="list-style-type: none"> <li>1. Know about different tribes of adivasis living in different places of India and locate their places on Map of India</li> </ol>	Ch. Abdul in the Garden