

Bhavdiya Public School

Annual curriculum

Subject - EVS

<u>Month</u>	<u>Units</u>	<u>Topics covered</u>	<u>No. Of period taken</u>	<u>Innovative Pedagogy</u>	<u>Learning outcomes</u>	<u>Assessment tools</u>
<u>April</u>	<u>1</u>	<u>Super senses</u>	<u>8</u>	<p>Blind fold activity</p> <p>*guessing the object's name by smelling them.</p> <p>*Observe- ants' movement in a line and note down their behavior in different situations.</p> <p>*Group Discussion</p> <p>*Draw and color the animal parts like tusks, horns, skin etc</p> <p>*Mono acting of sounds of different animals.</p> <p>Activity</p> <p>-*To put ear on a desk, tap the desk and feel</p>	<ul style="list-style-type: none">★ Learners will be able to locate and identify the various senses and sense organs in the human body.★ Explain and conclude the important functions of the human body.★ Observation of different animals and their special behavior.★ Identify different smells whether it is good or bad.★ To understand the importance and need of different eye sights in humans and animals.★ Identify the different modes of communication in animals.★ To find out sleeping and awakening time of different animals.★ Identify the animals and their parts for which they are hunted.★ To know about National Parks in India.	<ul style="list-style-type: none">★ Weekly worksheet★ MCQs related to the concept★ Observation writing★ Give reasons★ Summative assessment★ Diagnostic assessment

				<p>the vibrations and then feel the vibration without putting the ear on the desk. Further followed by relevant questions.</p> <p>*Origami activity</p>		
	<u>2</u>	<u>A Snake Charmer's story</u>	<u>6</u>	<p><u>Making Puppet of Snake from the old socks</u></p> <p><u>Making instrument from the waste materials like bottles, CDs, bottles cap etc</u></p>	<ul style="list-style-type: none"> ★ Learners will be able to identify, locate and recognize the importance of different types of snakes and other pet animals. ★ Government law and act that not keeping wild animals ★ Poisonous snakes and non poisonous snakes 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
	<u>3</u>	<u>From tasting to digesting</u>	<u>10</u>	<p><u>Draw and label the tongue and their taste</u></p> <p><u>Blind fold activity - Tasting of different kinds and food and identify the taste</u></p> <p><u>Label digestive system</u></p>	<ul style="list-style-type: none"> ★ Learners will be able to assemble and identify the various functions of various tastes and digestive organs. ★ About Dr. Beaumont experiments on digestive system. ★ Enhances vocabulary of different kinds doctors specialization - Gastrologist, cardiologist etc. 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment

<u>May</u>	<u>4</u>	<u>Mango around the year</u>	<u>10</u> <u>(5+5)</u>	<u>Experiment on spoil food and fresh food.</u> <u>Wrapper activity - ingredients, expiry and manufacturing date, nutritional value etc.</u>	<ul style="list-style-type: none"> ★ Learners will be able to categorize, identify and classify raw and ripe mangoes. ★ Inspect and conclude a list of food for a balanced diet. ★ Identify the nutrients presenting the food of the year. 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment ★
<u>June + July</u>	<u>5</u>	<u>Seeds and seeds</u>	<u>10</u>	<u>Seedling activity and their observation of sprouts, plant, height, etc.</u> <u>Identify types of seed dispersal.</u> <u>Find type of seeds used in kitchen.</u> <u>Draw and label seed germination.</u> <u>Video of how seeds travel.</u>	<ul style="list-style-type: none"> ★ Learners will be able to identify the different seeds and their nutritive value. ★ Interrelate and conclude the concepts of seeds. ★ Different types of seeds. 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
	<u>6</u>	<u>Every drop counts</u>	<u>9</u>	<u>Paste or drawing of source of</u>	<ul style="list-style-type: none"> ★ Learners will be able to explain the importance of water and the sources of water. 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the

				<u>water.</u> <u>Mapping of river and dam</u> <u>Rain water harvesting</u> <u>Field trip-- steps well in Ayodhya and about history.</u> <u>Measurement of water.</u> <u>Types of Purification process of water</u> <u>Slogan and posters making on save water</u>	<ul style="list-style-type: none"> ★ Molecular formula of water. ★ Water present on earth and drink water or fresh water source ★ Creativity in making the poster a model and thinking of the Slogan. 	<p>concept</p> <ul style="list-style-type: none"> ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment <p>★</p>
	<u>7</u>	<u>Experiments with water</u>	<u>8</u>	<u>Experiment on things soluble in water or insolvent.</u> <u>Experiment on things sinking or floating in water. And science behind it.</u>	<ul style="list-style-type: none"> ★ The learner will be able to experiment with water. ★ Explain the activity with Paper boats, Iron nails, and Lemons. 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment

August	8	<u>A treat for mosquitoes</u>	6	<u>life cycle of mosquito</u> <u>Draw and label the part of mosquito or housefly</u> <u>Identify the dirty water stuck in schools or near by school</u> <u>Poster making on prevent dengue, malaria</u>	★ <u>Learners will be able to explore the spread and disease caused by mosquitoes and houseflies awareness.</u> ★ <u>Symptoms of diseases from mosquito and housefly</u> ★ <u>Different type of mosquitoes name and their diseases.</u> ★ <u>About Scientist Ronald Ross who were found mosquito spread Malaria</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment ★
	9	<u>Up you go</u>	6	<u>Field trip of adventure camp like climbing, grappling.</u> <u>Drawing of tool and equipment need in mountaineering camp</u> <u>Spending time in tent</u>	★ <u>Learners will be able to explain the adventures and challenges of climbing</u> ★ <u>Thinking about the responsibilities of a leader.</u> ★ <u>About highest mountain in the world and India</u> ★ <u>Type of adventurous activities</u> ★ <u>People who reached mount Everest.</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment ★
	10	<u>Walls tells stories</u>	8	<u>Story telling with role day by students</u> <u>Drama on famous Indian king and queen</u>	★ <u>Learner will be able to the stories about the different forts.</u> ★ <u>About culture and history of India</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons

				<p><u>Audio visual aid for golconda fort</u></p> <p><u>Field trip of local monuments and compare with Golconda fort</u></p> <p><u>Collage of old monuments of India</u></p> <p><u>Mapping of fort</u></p> <p><u>Make your own Museum in class - Collecting oldest coin, equipments, etc</u></p>		<ul style="list-style-type: none"> ★ Summative assessment ★ Diagnostic assessment
<u>September</u>	<u>11</u>	<u>Sunita in space</u>	<u>8</u>	<p><u>Role play / reporting of Sunita Williams poem on Twinkling star</u></p> <p><u>Quiz on Astronauts, solar system</u></p> <p><u>Use BALA for phases of moon and solar system</u></p> <p><u>Audio and visual aids of Sunita William</u></p>	<ul style="list-style-type: none"> ★ <u>Children will be able to identify, describe and differentiate the types of celestial bodies.</u> ★ <u>Investigate the difference between the What is R = The earth really like and understanding Sunita's experiments.</u> ★ <u>Phase of Moon</u> ★ <u>Enhances vocabulary of scientific names</u> 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment ★

				<p><u>in space.</u></p> <p><u>Experiment on A mouse lifts Elephant.</u></p> <p><u>Puzzle of solar systems and astronaut</u></p> <p><u>Model making of Globe</u></p>		
	<u>12</u>	<u>What if it finishes ..?</u>	<u>8</u>	<p><u>Poem on fuel</u></p> <p><u>Bar chart on changing price of petrol, diesel, coal, CNG, electricity over 20 years</u></p> <p><u>Mapping of oil field in India</u></p> <p><u>Mapping of highest producer of petroleum</u></p> <p><u>Slogan on save fuel</u></p> <p><u>Poster making of save fuel</u></p>	<p>★ <u>Children will be able to describe the to save petrol and understand the importance of petrol.</u></p> <p>★ <u>Understanding and uses of petrol</u></p> <p>★ <u>Different between Renewable and non renewable resources</u></p> <p>★ <u>Types Fossil fuel and their resources</u></p> <p>★ <u>Learning how to save fuels</u></p> <p>★ <u>Oil fields in India and world</u></p> <p>★ <u>Petroleum producers in India and world</u></p> <p>★ <u>Vehicles running from petrol, diesel, CNG and electricity.</u></p>	<p>★ Weekly worksheet</p> <p>★ MCQs related to the concept</p> <p>★ Observation writing</p> <p>★ Give reasons</p> <p>★ Summative assessment</p> <p>★ Diagnostic assessment</p> <p>★</p>
<u>October</u>	<u>13</u>	<u>A shelter so High</u>	<u>10</u>	<p>★ <u>Types of house drawing of hilly areas</u></p> <p>★ <u>Cross Puzzles</u></p>	<p>★ <u>Children will learn about different houses.</u></p> <p>★ <u>Understanding the houses of Srinagar.</u></p> <p>★ <u>Photo album of houses.</u></p>	<p>★ Weekly worksheet</p> <p>★ MCQs related to the concept</p> <p>★ Observation writing</p>

				<ul style="list-style-type: none"> ★ <u>Flow Chart Of Pashmina Shawl</u> 	<ul style="list-style-type: none"> ★ <u>Enhance vocabulary of different Types of house</u> ★ <u>About Clothing of hilly areas</u> ★ <u>About Pashmina</u> ★ <u>UT state of Jammu & Kashmir and Ladakh</u> ★ <u>Animals in hilly areas</u> 	<ul style="list-style-type: none"> ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
	<u>14</u>	<u>When the earth shook</u>	<u>8</u>	<ul style="list-style-type: none"> <u>School alarm alertness activity</u> <u>Audio visual aid for preventing natural disaster</u> <u>Types of hoses in Rural and Urban areas</u> <u>Report writing of natural disaster</u> 	<ul style="list-style-type: none"> ★ <u>Children will interpret, illustrate and locate a particular place with symbols by doing observations from Atlas, Globe and Maps.</u> ★ <u>Natural calamities of drought and famines reports.</u> ★ <u>Man made Disaster</u> ★ <u>Helpline numbers</u> ★ <u>Different organization work for natural calamity</u> 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
<u>November</u>	<u>15</u>	<u>Blow hot blow cold</u>	<u>7</u>	<ul style="list-style-type: none"> <u>Identify the instruments of blowing</u> <u>Whistle making</u> <u>Loudest to soft whistle</u> <u>Model of Respiratory system</u> 	<ul style="list-style-type: none"> ★ <u>Learner will be able to do activity on blow on air on spectacles, blowing the air on chulha.</u> ★ <u>Differentiate the pictures of hot and cold.</u> ★ <u>Mechanism of respiration</u> ★ <u>Respiration of body part work</u> 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment

	<u>15</u>	<u>Who will do this work</u>	<u>9</u>	<u>Thank you card for School Aunties, Driver, Sweeper, Guard, Gardener</u> <u>Interview and report making by Children</u>	★ <u>Learners will be able to think people need to do this kind of work.</u> ★ <u>Speaking on the cleaning jobs to the staff members.</u> ★ <u>Portrait of Gandhi ji and his importance.</u> ★ <u>Constitution rights</u> ★ <u>About Dr Baba Sahab Bhim Rao Ambedker</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment ★
<u>December</u>	<u>17</u>	<u>Across the well</u>	<u>5</u>	<u>Collage making of outdoor games and indoor games</u> <u>Activity session by sports teacher</u> <u>Write up on favorite sports</u>	★ <u>Learners will be able to make the team of various games and playing the tournament and giving the opportunities to children's to share the experiences on games and understanding the issues.</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
	<u>18</u>	<u>No place for us</u>	<u>8</u>	<u>Poster on child labour</u> <u>Slogans on child labour</u> <u>Street play on child labour</u>	★ <u>Learners will be able to remember the old and the new days, discussion in the classroom in group wise of different aspects of dams.</u> ★ <u>About child labour and constitution right.</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic

						assessment
<u>January</u>	<u>19</u>	<u>A seed tell a farmers story</u>	<u>10</u>	<u>Paste or drawing of Tools and equipment of agriculture</u> <u>Autobiography of seed</u> <u>Identify the crops of different seasons</u> <u>Field trip of agriculture field and interaction with farmers</u>	★ <u>Learners will be able to tell the story of seed.</u> ★ <u>Using various sources of farming.</u> ★ <u>Old and modern method og agriculture</u> ★ <u>Dishes of different states like Gujarat etc.</u> ★ <u>Journey of seeds to plate</u> ★ <u>About hybrid seeds</u> ★ <u>Awareness of farmer susides</u> ★ <u>Kharif , Rabi and Zaid crops</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
	<u>20</u>	<u>Whose Forest?</u>	<u>8</u>	<u>Mapping of tribes in Indian map</u> <u>Slogan on save forest</u> <u>Poster on save forest</u>	★ <u>A bie to tell growing up issues of Forest's study of map.</u> ★ <u>Government forest acts</u> ★ <u>Tribes of India and their lifestyle</u> ★ <u>Movements of save forest and environmentalist</u>	★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
<u>February</u>	<u>21</u>	<u>Like father, like Daughter</u>	<u>5</u>	<u>Making family tree</u> <u>Reasoning and</u>	★ <u>Knowing the relations.</u> ★ <u>Twins and identical twins</u>	★ Weekly worksheet ★ MCQs related to the concept

				<p><u>logical puzzles on relationships</u></p>	<ul style="list-style-type: none"> ★ <u>Pulse Polio</u> ★ <u>Habit and traits</u> 	<ul style="list-style-type: none"> ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment
	<u>22</u>	<u>On the Move again</u>	<u>5</u>	<p><u>Making poster on rural area and urban area</u></p>	<ul style="list-style-type: none"> ★ <u>Educating people on more.</u> ★ <u>Migrations from place to another place difficulties faces by farmers</u> ★ <u>Difference and similarities in their live of farmer.</u> 	<ul style="list-style-type: none"> ★ Weekly worksheet ★ MCQs related to the concept ★ Observation writing ★ Give reasons ★ Summative assessment ★ Diagnostic assessment

Class - V