

Vidya Pratishthan's  
 Dr. Cyrus Poonawalla School (CBSE), Baramati  
 Annual Curriculum Planning 2022-23

Std - 4  
Subject - Science.



Topic	Month	Objective	Learning Outcomes	Activity	Teaching Aid	Assessment
Bridge Course	April	To recall Some concepts from Std 3.	Students will able to recall some concepts	-	Blackboard	-
1) Food-Our Basic Need	April	<ul style="list-style-type: none"> <li>To learn</li> <li>Food groups</li> <li>Importance of nutrients and roughage</li> <li>Balanced diet</li> <li>Preservation of food</li> <li>Need for exercise</li> </ul>	<ul style="list-style-type: none"> <li>Students will learn about</li> <li>Different food groups.</li> <li>functions of nutrients.</li> <li>Importance of roughage</li> <li>Balanced diet</li> <li>Preservation of food</li> <li>Need for exercise</li> </ul>	<ul style="list-style-type: none"> <li>To make a sandwich using bread slices, tomato, cucumber, salt, pepper.</li> </ul>	Blackboard	<ul style="list-style-type: none"> <li>Make a list of food we eat. Collect pictures and stick in class work book.</li> </ul>
2) Teeth and digestion	June	<ul style="list-style-type: none"> <li>To understand</li> <li>Kinds of teeth</li> <li>Parts of a tooth</li> <li>Care of teeth</li> <li>The digestive system</li> </ul>	<ul style="list-style-type: none"> <li>Students will learn about</li> <li>Kinds of teeth</li> <li>Parts of a tooth</li> <li>Care of teeth</li> <li>The digestive system.</li> </ul>	<ul style="list-style-type: none"> <li>To make a colourful poster on the importance of eating healthy food for healthy teeth.</li> </ul>	Blackboard ICR	Google form
3) Safety and first aid	June	<ul style="list-style-type: none"> <li>To learn</li> <li>Safety at home</li> <li>Safety outside the house</li> <li>First aid</li> </ul>	<ul style="list-style-type: none"> <li>Students will understand</li> <li>Safety at home</li> <li>Safety outside the house</li> <li>First aid</li> </ul>	<ul style="list-style-type: none"> <li>To make your own first-aid box.</li> </ul>	Blackboard	<ul style="list-style-type: none"> <li>Present yourself in class stating the importance of traffic light.</li> </ul>
4) Clothes -our protector	July	<ul style="list-style-type: none"> <li>To learn about</li> <li>Need for clothes</li> <li>Types of clothes</li> <li>Traditional dresses</li> <li>Care of clothes</li> </ul>	<ul style="list-style-type: none"> <li>Students will learn</li> <li>Need for clothes</li> <li>Types of clothes</li> <li>Traditional dresses</li> <li>Care of clothes</li> </ul>	<ul style="list-style-type: none"> <li>Paste pieces of cloth of different material.</li> </ul>	Blackboard ICR	<ul style="list-style-type: none"> <li>To paste sample of fabrics and write 5 lines on it in your notebook.</li> </ul>
5) Solids, Liquids, and Gases	July	<ul style="list-style-type: none"> <li>To learn about</li> <li>States of matter</li> <li>Change of states</li> <li>Solute, solvent, and Solution</li> </ul>	<ul style="list-style-type: none"> <li>Student will know</li> <li>States of matter</li> <li>Change of states</li> <li>Solute, solvent, and solution</li> </ul>	<ul style="list-style-type: none"> <li>To make lemonade</li> </ul>	Blackboard	Worksheet



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6) Soil	July	To learn <ul style="list-style-type: none"> <li>formation of soil</li> <li>Types of soil</li> <li>Soil erosion</li> <li>Protecting the soil</li> </ul>	Students will learn <ul style="list-style-type: none"> <li>formation of soil</li> <li>Types of soil</li> <li>Soil erosion</li> <li>Protecting the soil</li> </ul>	To observe how loose soil gets carried away by wind.	Blackboard	Google form
7) The Green Plants	August	To learn about <ul style="list-style-type: none"> <li>leaf</li> <li>How do leaves make food?</li> <li>Interdependence of plants and animals.</li> </ul>	Students will learn <ul style="list-style-type: none"> <li>leaf</li> <li>How do leaves make food?</li> <li>Interdependence of plants and animals.</li> </ul>	To test for starch.	Blackboard	Write about any part of a plant and speak in class
8) Adaptations - How plants survive	August	To learn <ul style="list-style-type: none"> <li>Terrestrial plants</li> <li>Aquatic plants</li> <li>Insectivorous plants</li> <li>Non-green plants</li> <li>Useful plants</li> </ul>	Students will learn <ul style="list-style-type: none"> <li>Terrestrial plants</li> <li>Aquatic plants</li> <li>Insectivorous plants</li> <li>Non-green plants</li> <li>Useful plants</li> </ul>	To make a chart on evergreen trees and paste their pictures.	Blackboard	Worksheet
9) Animals and their young	September	To learn about <ul style="list-style-type: none"> <li>Reproduction</li> <li>Egg-laying animals</li> <li>Animals that give birth to babies.</li> </ul>	Students will learn <ul style="list-style-type: none"> <li>Reproduction</li> <li>Egg-laying animals</li> <li>Animals that give birth to babies.</li> </ul>	To study an egg by making an egg viewer.	Blackboard	Paste pictures of animals
10) Adaptations - How animals survive	October	To learn about <ul style="list-style-type: none"> <li>Types of animals</li> <li>Where animals live</li> <li>Food of animals</li> <li>Adaptations in animals</li> </ul>	Students will learn <ul style="list-style-type: none"> <li>Types of animals</li> <li>Where animals live</li> <li>Food of animals</li> <li>Adaptations in animals</li> </ul>	To make an animal diary to show different food habits of animals.	Blackboard ICR	Make a list of animals the food they eat and the way they eat. Collect picture & paste in notebook.

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Month	Objective	Learning Outcomes	Activity	Teaching Aid	Assessment
1) Force, work, and energy	December To learn	Students will learn	To observe friction	Blackboard	Worksheet
	January • force and its type • Work • Simple machines • Forms of energy	• force and its types • Work • Simple machines • Forms of energy			
2) Air, water, and weather	January To learn	Students will learn	To observe evaporation and condensation	Blackboard ICR	Present yourself telling the importance of clean air or water
	• Air • water • Drinking water	• Air • Water • Drinking water			
3) The Solar System	January To learn	Students will learn	To observe how day and night happen	Torch, tennis ball Black-board.	Make a model of solar system and give presentation in class
	• The solar system • Planets, moon and stars. • Movement of the earth	• The solar System • Planets, moon and stars. • Movement of the earth.			
4) Keeping the earth clean	February To learn	Students will learn	To make a poster	Blackboard.	Google form
	• Why should we keep the earth green? • How to keep the earth green.	• Why should we keep the earth green? • How to keep the earth green.	to spread awareness about caring for trees.		

#### Subject Teachers

- 1) IV A - Mrs. Gauri M. *Gauri*
- 2) IV B - Mrs. Prajkti R
- 3) IV C - Ms. Ashwini B. *Ashwini*
- 4) IV D - Mrs. Prajkti R.