



**BLOOM PUBLIC SCHOOL**  
**C-8 Vasant Kunj, New Delhi**  
**Syllabus for the Session 2026-27**

**Class: VI**

**Subject: SCIENCE**

<b>SYLLABUS</b>			
<b>MONTH</b>	<b>CHAPTER ( NCERT Text book)</b>	<b>CONTENT (Topics)</b>	<b>Activities</b>
<b>April</b>	<p><b>Ch 1:</b> The Wonderful World of Science</p> <p><b>Ch 2:</b> Diversity in the Living World.</p>	<p>(Discussion only, not to be assessed)</p> <p>Grouping of plants based on height and nature of stem, Leaf Venation, Types of Roots, Dicot and Monocot Seeds, Movements in animals and their body parts involved, Animals and plants found in different surroundings.</p>	<p><b>Leaf Impression:</b> To observe and identify different types of leaf venation through leaf impressions, and to identify the type of root.</p>
<b>May</b>	<p><b>Ch 4:</b> Exploring Magnets</p>	<p>Magnetic and Non Magnetic materials, Poles of Magnet, Finding Directions, Attraction and Repulsion between Magnets, How to keep Magnets Safe.</p>	<p>To identify the poles of a magnet.</p>
<b>July</b>	<p><b>Ch 3:</b> Mindful Eating: A Path to a Healthy Body</p> <p><b>Ch 5:</b> Measurement of Length and Motion.</p>	<p>Components of Food, Deficiency diseases, Balanced Diet, Testing different components of food, Millets, Food Miles: From Farm to Our Plate.</p> <p>Standard Units of Measurement, Correct Way of Measuring Length.</p>	<p>To test the Presence of Starch, Protein and Fats</p> <p>1. Measurement of curve line using Thread.</p>

<p><b>August</b></p>	<p><b>Ch 5:</b> Measurement of Length and Motion. <b>(Continued)</b></p> <p><b>Ch 7:</b> Temperature and its Measurement.</p>	<p>Measuring the length of a curved line, Describing Position, Types of Motion.</p> <p>Hot and Cold, Measuring Temperature, reading a clinical mercury thermometer, Temperature Scales, Air temperature, Temperature conversion.</p>	<p>2. Trioramas: Types of Motion</p> <p>3D thermometer Model</p>
<p><b>September</b></p>		<p>REVISION</p>	
<p><b>October</b></p>	<p><b>Ch 6:</b> Materials Around Us.<b>(CBE)</b></p> <p><b>Ch 10:</b> Living Creatures: Exploring their characteristics</p>	<p>Grouping of objects, different Properties of Materials, Lustrous, Non Lustrous, Hard and Soft, Transparent, opaque, Translucent, Soluble and Insoluble, Concept of space and Volume.</p> <p>Characteristics of living organisms, Essential Conditions for Germination of a Seed, Growth and Movement in Plants, Life Cycle of a Plant, Life Cycle of Animals (Mosquito and Frog).</p>	<p>1. Best Out of Waste 2. To study solubility of some solids in water.</p> <p><b>1. Diagram:</b> Life cycle of Frog and Mosquito 2. To study the parts of germinated bean seeds.</p>
<p><b>November</b></p>	<p><b>Ch 8:</b> A Journey through States of Water <b>(CBE)</b></p> <p><b>Ch 9:</b> Methods of Separation in Everyday Life</p>	<p>Evaporation, Condensation, Humidity, Atmospheric Water Generator, Melting, Freezing, Factors affecting rate of evaporation, Cooling effect, Water Cycle.</p> <p>Magnetic separation, Handpicking, Filtration Decantation, Evaporation, Mixture, Sedimentation, Sieving, Threshing, Winnowing.</p>	<p>1. To study different conditions affecting the rate of evaporation. 2. Diagram: Water Cycle</p> <p>1. Wise Fish (Game) 2. To separate the mixture of mud and water by Filtration.</p>

<b>December</b>	<b>Ch 11: Nature's Treasures (CBE)</b>	Air, Water, Energy from the Sun, Forests, Soils, Rocks and Minerals, Fossil Fuels, Renewable and Non-Renewable resources	1.Role Play 2. Poster Making on Water/Soil/Air Pollution
<b>January</b>	<b>Ch 12: Beyond Earth</b>	Stars and Constellations, Night Sky Watching, Our Solar System (Sun, Planets, Moon, Asteroids, Comets), The Milky Way galaxy, The Universe.	1.Constellation Activity 2. Planets Flashcards
<b>February</b>	-	Revision	
<b>March</b>	-	Annual Exam	

### ASSESSMENT SYLLABUS

<b>PERIODIC ASSESSMENT -1</b>	Chapter 2: Diversity in the Living World. Chapter 4: Exploring Magnets
<b>PERIODIC ASSESSMENT -2</b>	Chapter 10: Living Creatures: Exploring their characteristics Chapter 9: Methods of Separation in Everyday Life
<b>MID TERM EXAM</b>	Chapter 2: Diversity in the Living World. Chapter 3: Mindful Eating: A Path to a Healthy Body Chapter 4: Exploring Magnets Chapter 5: Measurement of Length and Motion. Chapter 7: Temperature and its Measurement.
<b>FINAL EXAMINATION</b>	Chapter 2: Diversity in the Living World. Chapter 3: Mindful Eating: A Path to a Healthy Body Chapter 4: Exploring Magnets Chapter 5: Measurement of Length and Motion. Chapter 7: Temperature and its Measurement. Chapter 9: Methods of Separation in Everyday Life Chapter 10: Living Creatures: Exploring their characteristics Chapter 12: Beyond Earth