

**AIR FORCE SCHOOL BAMRAULI ANNUAL**  
**SPLIT-UP OF SYLLABUS**  
**Academic session: 2025-2026**

**CLASS: VI**  
**SUBJECT: SCIENCE**  
**BOOK: CURIOSITY (NCERT)**

<b>MONTH NAME</b>	<b>CHAPTER NO. &amp; NAME</b>	<b>TOPIC/ SUBTOPIC</b>	<b>ACTIVITY</b>	<b>PERIODS</b>
<b>APRIL</b>	Ch:1 The Wonderful World of Science	The essence of science and curiosity. Earth as our unique habitat, exploring beyond our planet, everyday science and collaboration.	<ul style="list-style-type: none"> <li>• Activities:1, 2 and 3</li> <li>• Concept maps</li> <li>• Puzzles, Quizzes</li> </ul>	10
	Ch:2 Diversity in the Living world	Diversity in Plants and Animals, Biodiversity, Grouping of Plants and Animals, Plants and Animals in different Surroundings, Adaptation, Habitat, Protecting Biodiversity.	<ul style="list-style-type: none"> <li>• Grouping of Plants on the basis of their height and nature of stem.</li> <li>• Grouping on the basis of leaf venation.</li> <li>• Activities: 2.1 – 2.10</li> </ul>	11
<b>MAY-JUNE</b>	Ch:4 Exploring Magnets	Magnetic and Non-magnetic Materials, Poles of a Magnet, Finding Directions using a Magnet, Attraction and Repulsion between Magnets.	<ul style="list-style-type: none"> <li>• Demonstrating the Directive property of a magnet.</li> <li>• Converting an iron needle into a Magnet.</li> <li>• Iron fillings on magnet activity</li> <li>• Activities:4.5-4.7</li> </ul>	15
<b>JULY</b>	Ch:5 Measurement of Length and Motion	Standard Units, Correct Way of Measuring Length, measuring the Length of a Curved Line, Describing Position, types of Motion, Reference point.	Measuring length of different objects, Measuring length of a curved line using a thread and a ruler.	13

<b>AUGUST</b>	Ch:3 Mindful Eating: A path to a healthy body	Food habits and culinary practices, traditional Food and Beverages in Different States of India, Nutrients in food, Deficiency diseases, Balanced diet, Millets.	<ul style="list-style-type: none"> <li>• Test for starch, protein and fat in food sample.</li> <li>• Activities: 3.1-3.9</li> <li>• Concept maps</li> </ul>	12
	Ch:6 Materials Around Us	Observing Objects Around Us, Identifying Materials, Grouping Materials Based on Properties, and Selection of Materials for Making Objects.	<ul style="list-style-type: none"> <li>• Classifying objects as transparent, translucent and opaque.</li> <li>• Activities: 6.1-6.8</li> </ul>	12
<b>SEPTEMBER</b>	Ch:8 A journey through States of Water	States of matter, evaporation, factors affecting evaporation, humidity, condensation, water cycle, Melting, Freezing.	<ul style="list-style-type: none"> <li>• Activities: 8.1-8.11</li> <li>• Observing melting of ice</li> <li>• Puzzles, Quizzes</li> </ul>	10
<b>OCTOBER</b>	Ch:10 Living Creatures: Exploring their Characteristics	Characteristics of Living Things, Components of a Habitat, Adaptations, life cycle of plant, life cycle of frog.	<ul style="list-style-type: none"> <li>• Classifying things as living and non living.</li> <li>• Activities: 10.1-10.6</li> <li>• Observing plant's growth over time.</li> </ul>	15
<b>NOVEMBER</b>	Ch:7 Temperature and it's measurement	Temperature, laboratory and clinical thermometer, SI unit of temperature, Hot and Cold.	<ul style="list-style-type: none"> <li>• Activities: 7.1-7.7</li> <li>• Concept maps</li> <li>• Quizzes, puzzles</li> </ul>	10
	Ch:9 Methods of Separation in Everyday life	Winnowing, Sedimentation, Decantation, Evaporation, Hand picking, Magnetic separation.	<ul style="list-style-type: none"> <li>• Separating different coloured stones from a mixture by hand.</li> <li>• Separating solid particles from a liquid using filter paper.</li> </ul>	11

<b>DECEMBER</b>	Ch:11 Nature's Treasures	Air, Water, Forests, Soil, rocks, Minerals, Fossil fuels, Renewable and non renewable resources of energy.	<ul style="list-style-type: none"> <li>• Making firki using paper.</li> <li>• Activities: 11.1-11.6</li> <li>• Quizzes , Puzzles</li> </ul>	8
	Ch:12 Beyond Earth	Stars, Constellation, Solar system, Planets, Satellites, Asteroids, Milky way galaxy.	<ul style="list-style-type: none"> <li>• Activities:12.1-12.4</li> <li>• Identifying and drawing constellations.</li> <li>• Quizzes, Puzzles</li> </ul>	8