

O. P. JINDAL SCHOOL, SAVITRINAGAR, TAMNAR

**Annual Syllabus Break-up for the session 2023-2024**

Subject- Science

Class-V

Sl.	Month	No. of Instructional days	No. of periods	Chapters to be taught	Subject enrichment activities	Values to be imparted	Extra content to be taught
1	April			Ch1.The Circulatory System	a. Making of stethoscope b. Visit to bio lab	Taking care of heart to be healthy	Parts of heart
				Ch2. The Skeletal System	a. Muscles work in pair b. Joints and its types	Importance of skeletal system	Different type of joints
2	June			Ch3. Food and Health	a. Test for starch b. Test for fat	Balanced diet is good to be healthy	Extra question answers
				Ch4. Health & Hygiene	a. Proper way of washing hand b. Healthy habits	Healthy habits , Keeping ourselves and the surrounding clean	Extra question answers Worksheets

3	July			<p>Ch4. Health &amp; Hygiene (cont)</p> <p>Ch5. From Flowers To Seeds</p>	<p>a. Showing the parts of a flower</p> <p>b. Pollination</p>	<p>Students will be able to understand how seeds are formed from flowers</p>	<p>Pollinators and seed dispersal</p>
4	August			<p>Ch6. New Plants From Other parts</p> <p>Ch7. Interdependence In Nature</p>	<p>a. Vegetative propagation</p> <p>b. Seed germination</p> <p>Project work on interdependence</p>	<p>Students will be able to understand how plants are grown from different parts of a plant.</p> <p>Students will be able to understand how plants and animals are dependent to each other</p>	<p>Extra questions</p> <p>Extra questions, Symbiosis</p>
5	September			<p>Revision &amp; Term 1 Half Yearly</p>			

6	October			Ch8. Dealing with Water	<ul style="list-style-type: none"> <li>a. Conservation of water</li> <li>b. Proper utilization of water</li> </ul>	Students will be able to understand the importance of water.	Different methods of water harvesting
				Ch9. More About Matter	<ul style="list-style-type: none"> <li>a. States of matter</li> <li>b. Change in states of matter</li> </ul>	Students will be able to understand how solids, liquids and gases are different from each other.	Elements and compounds
7	November			Ch9. More About Matter (cont.)			
				Ch10. Light And Shadows	<ul style="list-style-type: none"> <li>a. Shadow formation</li> <li>b. Reflection of light</li> </ul>	Students will be able to understand the importance of light, How shadow is formed, Formation of solar and lunar eclipse	Reflection of light
8	December			Ch11. Sound	<ul style="list-style-type: none"> <li>a. Sound is formed due to vibration</li> <li>b. How pitch of sound is increased</li> </ul>	Students will be able to know how sound is produced, how do we hear?	Sound needs a material medium to travel.
				Ch12. Work And Energy	<ul style="list-style-type: none"> <li>a. How work is done?</li> </ul>	Students will be able to understand different forms of energy and their uses.	Different types of work

9	January			Ch12. Work and Energy (cont.)  Ch13. Simple Machines	Making of different type of simple machines	Students will be able to understand how machines make our work easier.	
10	February & March			Revision & Term 2 Annual Exam			

### Syllabus for Examination

Sl No.	Examination	Month	Max. Marks	Max. Time	Syllabus for examination
1.	Test 1	July	20	1 hr	Ch 1, 2
	Term 1	September	80	3 hr	Ch 1,2,3,4,5,6,7
2.	Test 2	November	20	1 hr	Ch 8, 9
	Term 2	February	80	3 hr	Ch 8, 9, 10,11,12,13