

O. P. JINDAL SCHOOL, SAVITRINAGAR, TAMNAR

Annual Syllabus Break-up for the session 2023-2024

Subject- Science

Class-V

Sl.	Month	No. of I/D	No. of periods	Chapters to be taught	Subject enrichment activities	Values to be imparted	Extra content to be taught
1	April	23	10+9	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	9	8	Ch3. Food and Health	a.Test for starch b.Test for fat	Balanced diet is good to be healthy	Extra question answers

3	July	26	9+10+6	Ch4. Health & Hygiene Ch5. From Flowers To Seeds More Science activities	a. Healthy tips b. Maintain hygiene in daily life a. Show flowers b. Pollination	Importance of exercise and healthy food How seeds are formed from flowers	Do's and don'ts Pollinators and seed dispersal
4	August	23	10+10	Ch6. New Plants From Other Parts (Assessment through Activities) Ch7. Interdependence In Nature	a. Vegetative propagation b. Budding Presentations	Importance of non-flowering plants. How plants and animals are dependent to each other	Non-flowering plants in forests Symbiosis
5	September	10		Revision & PT2/Half-yearly			

Sl No.	Examination	Month	Full Marks	Duration	Syllabus For Examinations
1	PT 1 (Round 1)	APRIL	20	1 HOUR	Ch 1, 2
2	PT 1 (Round 2)	JULY	20	1 HOUR	Ch 3, 4
3	PT 2 /Half-Yearly	SEPTEMBER	80	2 HOURS	Ch 1,2,3,4,5,7

6	October	17	9+9	Ch8. Dealing with Water	<ul style="list-style-type: none"> a. Conservation of water b. Proper utilization of water 	Importance of water.	Different methods of water harvesting
				Ch9. More About Matter	<ul style="list-style-type: none"> a. States of matter b. Change in states of matter 	How solids, liquids and gases are different from each other.	Elements & compounds
7	November	19	7+10	<p>More Science Activities</p> <p>Ch10. Light And Shadows</p>	<ul style="list-style-type: none"> a. Shadow formation b. Reflection of light 	<p>Importance of light,</p> <p>How shadow is formed,</p> <p>Formation of solar and lunar eclipse</p>	Reflection of light
8	December	13	9+4	Ch11. Sound	<ul style="list-style-type: none"> a. Sound is formed due to vibration b. How pitch of sound is increased 	How sound is produced, how do we hear?	Sound needs a material medium to travel.
				Ch12. Work And Energy	a. How work is done?	Different forms of energy and their uses.	Different types of work

9	January	25	5+10+7	Ch12. Work and Energy(cont.) Ch13. Simple Machines More Science Activities	Making of different type of simple machines	How machines make our work easier.	Complex machines
10	February	7		Revision & PT 4/ Annual Exam			

Sl No.	Examination	Month	Max. Marks	Max. Time	Syllabus for examination
1	PT3 (Round 1)	OCTOBER	20	1 HOUR	Ch 8, 9
2	PT3 (Round 2)	DECEMBER	20	1 HOUR	Ch 10, 11
3	PT 4 (Annual)	FEBRUARY	80	3 HOURS	Ch 8, 9, 10, 11, 12, 13