

O. P. JINDAL SCHOOL, SAVITRINAGAR, TAMNAR

Annual Syllabus Break-up for the session 2024-25

Subject -- Science

Class - VI

Sl No.	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+10	Ch 1, Components of food Ch 2, Sorting materials into groups	a. Food pyramid (poster) b. Test for starch c. Test for fats Demonstration on a. Soluble/insoluble b. Sink/float c. Metal/non-metal, d. Transparent/opaque/translucent	Eat a balanced diet Benefits of arranging things systematically	Need of water in the body Groups of planets, satellites and stars.
2	JUNE	9	8	Ch3, Separation of substances	a. Different methods of solid-solid separation b. Sedimentation, decantation c. filtration	How to separate things in our daily lives	Fog, mist (gas-liquid mixture)

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3	JULY	26	10+10	Ch 7, Motion and measurement of distances Ch 8, Light, shadows and reflection	a. A/V class b. Different types of motion c. Different ways of measuring things a. A/V class b. Pin-hole camera project (group) c. Light gets reflected from a mirror	Right ways to measure different shapes Light produces the sense of vision	Application of brakes Introduction of different types of mirrors
4	AUGUST	23	10+9	Ch 11, Air around us More Science Activities	a. Weather clock b. Firki, windmill c. Air present in water d. Oxygen supports burning e. Soil has air in it	Importance of air in our daily lives	Causes and preventions of air pollution
5	SEPTEMBER	10		Revision & PT 2			

Sl No	Examination	Month	Max. Marks	Max. Time	Syllabus For examination
1	PT 1 (Round1)	JUNE	20	1 HOUR	CH 1, 2
2	PT 1 (Round 2)	AUGUST	20	1 HOUR	CH 7, 8
3	PT 2 (Half-yearly)	SEPTEMBER	80	3 HOURS	CH 1, 2, 3, 7, 8, 11

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6	OCTOBER	17	8+8	Ch 4, Getting to know plants Ch 5, Body movements	a. A/V class b. Different types of plants c. Project on different types of eaves d. Different parts of flowers a. A/V class b. Skeleton of human being c. Model of joints	Plants are our friends Yoga and exercise keep our bones & muscles healthy	Pollination in flowering plants Movement of some boneless animals
7	NOVEMBER	19	10+7	Ch 6, The living organisms More Science Activities	a. Album on different organisms in different habitat b. A/V classes c. Seed germination activity d. Plant a tree during this lesson	Importance of proper habitat	Zoo and botanical garden

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8	DECEMBER	13	10	Ch 9, Electricity and circuits	a. Project on circuit b. Conductors and insulators c. Electric switch making d. Parts of a torch	How to protect ourselves from electric shock	Use of fuse
9	JANUARY	25	14+10	Ch 10, Fun with magnets More Science Activities	a. Use of magnets b. Making temporary magnet c. Making magnetic compass	Importance of magnets in everyday life	Magnetic keeper

10	FEBRUARY	7		Revision & PT 4			
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Sl No	Examination	Month	Max. Marks	Max. Time	Syllabus For examination
1	PT 3 (Round 1)	NOVEMBER	20	1 HOUR	CH 4, 5
2	PT 3 (Round 2)	JANUARY	20	1 HOUR	CH 6, 9
3	PT 4 (Annual)	FEBRUARY	80	3 HOURS	CH 3, 4, 5, 6, 9, 10