

O. P. JINDAL SCHOOL, SAVITRINAGAR, TAMNAR

Annual Syllabus Break-up for the session 2023-2024

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	21	9+8	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	11	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)

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
3	JULY	23	8+8	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	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	12		Revision & Term-1			

Sl No.	Examination	Month	Max. Marks	Max. Time	Syllabus For examination
1	TEST 1	JULY	20	1 HR	CH 1, 2
2	TERM 1	SEPTEMBER	80	3 HRS	CH 1, 2, 3, 7, 8, 11

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
6	OCTOBER	20	8+9	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	13	7	Ch 6, The living organisms	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

SI 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
8	DECEMBER	19	14	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	22	14	Ch 10, Fun with magnets	a. Use of magnets b. Making temporary magnet c. Making magnetic compass	Importance of magnets in everyday life	Magnetic keeper

10	FEBRUARY	15		Revision & Term-2			
----	----------	----	--	------------------------------	--	--	--

SI No.	Examination	Month	Max. Marks	Max. Time	Syllabus For examination
1	TEST 2	NOVEMBER	20	1 HR	CH 4, 5
2	TERM 2	FEBRUARY	80	3 HRS	CH 4, 5, 6, 9, 10