



JAIPURIAR SCHOOL

SENIOR SECONDARY CBSE SCHOOL

SECTOR - 18, OFF PALM BEACH ROAD, SANPADA, NAVI MUMBAI - 400705.

Email : office.navimumbai@jaipuriaschool.org | www.jaipuriaschool.org | Phone No.: 9029705430

AFFILIATION NO. 1130255 | (AFFILIATED TO CBSE, DELHI) | SCHOOL CODE : 30197

CLASS-X - PHYSICS -YEARLY/ MONTHLY / WEEKLY ACADEMIC CALENDER 2023-24

MONTHS	NO. OF WORKING DAYS	CHAPTERS	WEEKS
APRIL	19	CH:10 LIGHT:- REFLECTION AND REFRACTION - INTRODUCTION	WEEK-2
		CH-10 LIGHT :- REFLECTION & RAY DIAGRAMS & Solving of Numericals- Mirror Formula	WEEK- 3
		i) PRACTICAL:- To determine the focal length of a concave mirror by obtaining the image of a distant object.	WEEK-4
		CH:10 LIGHT :- REFRACTION& RAY DIAGRAMS & Solving of Numericals- Lens Formula	WEEK-5
JUNE	20	CH: 11 HUMAN EYE & COLOURFUL WORLD	WEEK-1
		CH: 11 HUMAN EYE & COLOURFUL WORLD- (Conti.....)- [REVISION FOR P-T-1]	WEEK-2
		ii) PRACTICAL:- To determine the focal length of a convex lens by obtaining the image of a distant object	WEEK-3
		iii) PRACTICAL:- To find the image distance for varying object distances using convex lens.	WEEK- 4
		iv)PRACTICAL:- To trace the path of a ray of light passing through a rectangular glass slab.	WEEK-5
JULY	23	CH:- 12 ELECTRICITY (Introduction)	WEEK-1
		CH:- 12 ELECTRICITY - Definition of electric current , Ohm's law , relation between R,V,I & S.I units	WEEK-2
		v)PRACTICAL:- To study the dependence of current(I) on the potential difference (v) across a resistor [Graph between V & I]	WEEK-3
		CH:-12 ELECTRICITY(Conti.....)	WEEK-4
AUGUST	22	CH:-12 ELECTRICITY(Conti.....)- Solving of Numericals& Textual Exercises -Ohm's law related numericals	WEEK-1
		vi)PRACTICAL:-a) To determine the equivalent resistance of two resistances when connected in series	WEEK- 2
		Numericals related to resistors in series & parallel	WEEK-3
		Solving of Numericals & Textual Exercises	WEEK- 4
		vii)PRACTICAL:-a) To determine the equivalent resistance of two resistances when connected in Parallel	WEEK- 5
SEPTEMBER	18	[REVISION FOR P.T-2]	WEEK- 1
		CH-13 MAGNETIC EFFECTS OF ELECTRIC CURRENT	WEEK- 2
		Discussion of activities given in the text book	WEEK- 3
		Discussion of activities given in the text book	WEEK- 4
		CH-13 MAGNETIC EFFECTS OF ELECTRIC CURRENT(CONTD..)	WEEK- 5
OCTOBER	22	CH-13 MAGNETIC EFFECTS OF ELECTRIC CURRENT(CONTD..)	WEEK-1
		Solving of Textual Exercises	WEEK- 2
		Project- work	WEEK- 3
		Project- work	WEEK- 4
NOVEMBER	16	Revision for P.T-3	WEEK- 1
		CBSE Sample & Board papers	WEEK-2
		REVISION	WEEK- 3
		REVISION	WEEK- 4
DECEMBER	18	REVISION	WEEK- 3
		Doubt clearing session	WEEK-1
		Doubt clearing session -	WEEK- 2
		PRELIM-1	WEEK-3
JANUARY	22	REVISION	WEEK- 4
		REVISION	WEEK- 1
		CBSE Sample & Board papers	WEEK- 2
		PRELIM-2	WEEK-3
FEBRUARY	22	PRACTICAL EXAM (INTERNAL)	WEEK- 4
MARCH		CBSE-BOARD EXAM	