



JAIPURIAR SCHOOL

SENIOR SECONDARY CBSE SCHOOL, SANPADA

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CLASS IX

SUBJECT - PHYSICS

YEARLY/ MONTHLY / WEEKLY ACADEMIC CALENDER 2023-24

MONTHS	NO. OF WORKING DAYS	CHAPTERS	WEEKS
APRIL	19	CHP-7 MOTION	WEEK 1 Distance and displacement, velocity; uniform and non-uniform motion along a straight line
			WEEK 2 Rate of motion, Activity, Velocity
			WEEK 3 Acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion
			WEEK 4 Elementary idea of uniform circular motion
JUN	20	CH-8 Force and Newton's laws	WEEK 1 - VACATION
			WEEK 2 Force and Motion, Newton's Laws of Motion
			WEEK3 Inertia of a body
			WEEK4 Inertia and mass
JULY	23	CH-8 Force and Newton's laws CH-9	WEEK 1 Conservation of motion
		CH - 9 Gravitation	WEEK 2 NUMERICALS
			WEEK 3 INTRODUCTION, Free Fall
			WEEK 4 Mass and Weight
AUG	22	CH - 9 Gravitation	WEEK 1 Universal Law of Gravitation, Force of Gravitation of the earth (gravity)
			WEEK 2 Thrust and Pressure
			WEEK 3 Archimedes' Principle; Buoyancy.
			WEEK 4 Acceleration due to Gravity
SEP	18	CH - 9 Gravitation	WEEK 1 NUMERICALS
			WEEK 2 REVISION
		CH - 10 WORK AND ENERGY	WEEK 3 WORK, ENERGY: INTRODUCTION
			WEEK 4 Work done by a Force, Energy, power
OCT	22	CH - 10 WORK AND ENERGY	WEEK 1 Kinetic and Potential energy
			WEEK 2 Law of conservation of energy
			WEEK 3 CH- 15 RATE OF DOING WORK
			WEEK 4 Energy and Power
			WEEK 1 NUMERICALS

NOV	16	CH - 10 WORK AND ENERGY	WEEK 2 REVISION
		CH - 11 SOUND	WEEK 3 DIWALI VACATION
			WEEK 4 PRODUCTION OF SOUND
			WEEK 1 Nature of sound and its propagation in various media
DEC	18	CH - 11 SOUND	WEEK 2 Speed of sound
			WEEK 3 range of hearing in humans, ultrasound
			WEEK 4 reflection of sound; echo.
			WEEK 1-3 REVISION
JAN	22	REVISION	WEEK 1-3 REVISION
FEB	22	REVISION	WEEK 1-3 REVISION
MAR		EXAM	EXAMS