

BAGARIA BAL VIDYA NIKETAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2024-25

Class:-	IX
Subject:-	PHYSICS
Teacher Name:-	SUMIT SAINI

SYLLABUS

Ch.No	Name of Books	Name of Chapter	working day	Period	Topic	Month	Week
1	N.C.E.R.T	MOTION	23	12	DISTANCE AND DISPLACEMENT	APRIL	1
					SPEED AND VELOCITY, NUMERICALS		2
					ACCELERATION, EQUATIONS OF MOTION		3
					DISTANCE TIME GRAPH		4
					VELOCITY TIME GRAPH		
2	N.C.E.R.T	FORCE AND LAWS OF MOTION	13	7	FORCE AND MOTION	MAY	1
					NEWTON'S LAW OF MOTION		
					ACTION AND REACTION		2
					INERTIA OF A BODY		
					INERTIA AND MASS		
2	N.C.E.R.T	FORCE AND LAWS OF MOTION	11	6	ACCELERATION	JUNE	1
					MOMENTUM		
					FORCE AND ACCELERATION		
					NUMERICALS		2
3	N.C.E.R.T	GRAVITATION	26	13	GRAVITATION	JULY	1
					UNIVERSAL LAW OF GRAVITATION		2
					GRAVITY		3
					MASS AND WEIGHT		4
					ACCELERATION DUE TO GRAVITY		
3	N.C.E.R.T	GRAVITATION	24	12	FREE FALL	AUGUST	1
					PRESSURE		2
					ARCHIMEDES PRINCIPLE OF BUOYANCY		3
					BUOYANCY		4
4	N.C.E.R.T	WORK ENERGY AND POWER	23	10	WORK DONE BY FORCE	SEP	1
					ENERGY		2

	N.C.E.R.T	WORK, ENERGY AND POWER	20	12	POWER	SEP	3
					KINETIC AND POTENTIAL ENERGY		4
TERM-II							
4	N.C.E.R.T	WORK, ENERGY AND POWER	23	12	KINETIC ENERGY	NOV	1
					POTENTIAL ENERGY		2
					LAW OF CONSERVATION OF ENERGY		3
					NUMERICALS		4
5	N.C.E.R.T	SOUND	23	12	NATURE OF SOUND	DEC	1
					PROPAGATION OF SOUND IN VARIOUS MEDIA		2
					SPEED OF SOUND		3
					RANGE OF HEARING OF HUMANS		4
					ECHO, ULTRASOUND		
			27	27	REVISION	JAN	1,2,3,4
			23	23	REVISION	FEB	1,2,3,4
TERM-II						MARCH	1,2,3,4