



N.C. JINDAL PUBLIC SCHOOL

Road No.-73, PUNJABI BAGH (W), NEW DELHI-110026

ANNUAL CURRICULUM (2026-2027)						
	Subject: _PHYSICS	Subject Teacher (Prepared By): Ms. Meenakshi Arora				Designation : TGT
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of Periods
NCERT	Ch 4 Describing motion around us	Motion in a straight line, distance travelled and displacement	Term I	1/4/2026	4/4/2026	3
NCERT		Speed, average speed, velocity	Term I	6/4/2026	10/4/2026	3
NCERT		Average velocity, Average acceleration	Term I	13/4/2026	18/4/2026	3
NCERT		Position- time graph, Velocity- time graph	Term I	20/4/2026	24/4/2026	3
NCERT		Kinematic equations for motion in a straight line with constant acceleration	Term I	27/4/2026	2/5/2026	3
NCERT		Kinematic equations for motion in a straight line with constant acceleration (contd.)	Term I	4/5/2026	8/5/2026	3
NCERT		Motion in a plane	Term I	11/5/2026	18/5/2026	3
NCERT	Ch 6 How forces affect motion	The concept of force, measuring the magnitude of a force	Term I	1/7/2026	4/7/2026	3
NCERT		Balanced and unbalanced force, The force of friction	Term I	6/7/2026	10/7/2026	3
NCERT		Newton's first law of motion	Term I	13/7/2026	18/7/2026	3
NCERT		Newton's second law of motion	Term I	20/7/2026	24/7/2026	3
NCERT		Newton's third law of motion	Term I	27/7/2026	1/8/2026	3
NCERT		Newton's third law of motion (contd.)	Term I	3/8/2026	7/8/2026	3
NCERT		Forces acting on a system of objects	Term I	10/8/2026	14/8/2026	3
NCERT		Forces acting on a system of objects (contd.)	Term I	17/8/2026	21/8/2026	3
NCERT		REVISION	Term I	24/8/2026	28/8/2026	3
NCERT		REVISION	Term I	31/8/2026	5/9/2026	3
NCERT		REVISION	Term I	7/9/2026	11/9/2026	3
NCERT	Ch 7 Work, Energy and simple machines	Work done by a constant force, The Work- Energy Theorem	Term II	29/9/2026	1/10/2026	3
NCERT		Forms of energy- Mechanical energy	Term II	5/10/2026	9/10/2026	3
NCERT		Kinetic energy, Potential energy	Term II	12/10/2026	17/10/2026	3
NCERT		Conservation of mechanical energy	Term II	21/10/2026	23/10/2026	3
NCERT		Power, Simple machines	Term II	27/10/2026	30/10/2026	3
NCERT		Inclined plane, lever	Term II	2/11/2026	6/11/2026	3
NCERT		Inclined plane, lever(contd.)	Term II	12/11/2026	13/11/2026	2
NCERT	Ch 11 Sound Waves: Characteristics and applications	Production of sound, propagation of sound	Term II	16/11/2026	21/11/2026	3



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NCERT		Sound waves	Term II	23/11/2026	27/11/2026	3
NCERT		Energy of sound waves, Graphical representation of a sound wave	Term II	30/11/2026	4/12/2026	3
NCERT		Characteristics of a sound wave	Term II	7/12/2026	11/12/2026	3
NCERT		Reflection of sound	Term II	14/12/2026	18/12/2026	3
NCERT		Echo, Reverberation	Term II	21/12/2026	24/12/2026	3
NCERT		Ultrasonic and infrasonic waves, and their applications	Term II	28/12/2026	31/12/2026	3
NCERT	Ch 13 Earth as a system: Energy, matter, and life	Uneven heating of earth ,Interaction of solar radiation	Term II	16/1/2027	22/1/2027	3
NCERT		Latitude and Earth's shape, Role of atmosphere	Term II	25/1/2027	29/1/2027	3
NCERT		REVISION	Term II	1/2/2027	6/2/2027	3
NCERT		REVISION	Term II	8/2/2027	12/2/2027	3
NCERT		REVISION	Term II	15/2/2027	20/2/2027	3

PREPARED BY – MS. MEENAKSHI ARORA -

SUBJECT CO-ORDINATOR- MRS. MENKA GARG-



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Periodic Test/Half Yearly/Annual Exam Curriculum with Marking Scheme: 2026-2027

CLASS IX	SUJECT: PHYSICS		
S.NO	PT/PRE BOARD	CHAPTER/TOPIC	MAX MARKS
1	Periodic Test I	Ch 4 Describing motion around us (Motion in a straight line, distance travelled and displacement, Speed. average speed, velocity, Average velocity, Average acceleration, Position- time graph, Velocity- time graph)	7
		TOTAL	7
2	Periodic Test II	Ch 6 How forces affect motion (concept of force, measuring the magnitude of force, balanced and unbalanced force, force of friction, Newton's first law of motion, Newton's second law of motion)	7
		TOTAL	7
3	HALF YEARLY EXAM	Ch 4 Describing motion around us	
		Ch 6 How forces affect motion	
		TOTAL	
4	Periodic Test III	Ch 7 Work, Energy and simple machines (Work done , Work-Energy theorem, Forms of energy, Conservation of mechanical energy)	7
		TOTAL	7
5	ANNUAL EXAM	Ch 4 Describing motion around us	
		Ch 6 How forces affect motion	
		Ch 7 Work, Energy and simple machines	
		Ch 11 Sound Waves: Characteristics and applications	
		Ch 13 Earth as a system: Energy, matter, and life (13.1 Uneven Heating of earth)	
		TOTAL	

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