

Physics Annual & Weekly Syllabus Split-Up - 2025-26
Grade IX

S.No	Month	No. of Working Days		No. of Days	Topic	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
2	APRIL	23	Week 1	5	C- 7 MOTION AND REST	Motion ,rest , distance ,displacement,	Ncert, ppt and topic notes,videos								✓
			Week 2	5	C- 7 MOTION AND REST	Numericals of displacement,speed ,velocity	Ncert, ppt and topic notes,videos								
			Week 3	4	C- 7 MOTION AND REST	Acceleration and its types	Ncert, ppt and topic notes								
			Week 4	6	C- 7 MOTION AND REST	Numericals, distance - time graph	Ncert, ppt and topic notes								
			Week 5	3	C- 7 MOTION AND REST	Speed - time graph	Ncert, ppt and topic notes								
3	JUNE	19	Week 1	0											
			Week 2	6	C- 7 MOTION AND REST	Three equations of motion	Ncert, ppt and topic notes								
			Week 3	6	C- 7 MOTION AND REST	uniform circular motion	Ncert, ppt and topic notes,videos								
			Week 4	6	C- 7 MOTION AND REST	Exercise of motion chapter	Ncert, ppt and topic notes								
			Week 5	1	C- 7 MOTION AND REST	Exercise of motion chapter	Ncert, ppt and topic notes								
4	JULY	27	Week 1	5	C- 7 MOTION AND REST	Revision : all topics of Motion chapetr	Ncert, ppt and topic notes			✓					
			Week 2	6	C-8 Force and Laws of Motion	Balanced and Unbalanced Forces,Galileo's experiment,First Law of Motion	Ncert, ppt and topic notes								✓
			Week 3	6	C-8 Force and Laws of Motion	Laws of Inertia (rest & motion)	Ncert, ppt and topic notes								
			Week 4	6	C-8 Force and Laws of Motion	Newton's 3rd law of motion & examples	Ncert, ppt and topic notes								
			Week 5	4	C-8 Force and Laws of Motion	Exercise of Force & laws of motion chapter	Ncert, ppt and topic notes								

5	AUGUST	23	Week 1	2	C-8 Force and Laws of Motion	Revision: Exercise of Force & laws of motion chapter	Ncert, ppt and topic notes				✓				
			Week 2	5	C-8 Force and Laws of Motion	Exercise of Force & laws of motion chapter	Ncert, ppt and topic notes								
			Week 3	5	C- 9 Gravitation	Gravitation, Newton's laws of Gravitation, numericals	Ncert, ppt and topic notes								✓
			Week 4	6	C- 9 Gravitation	Free fall , acceleration due to gravity	Ncert, ppt and topic notes								
			Week 5	5	C- 9 Gravitation	$g = GM/R^2$, Weight of object on moon surface.	Ncert, ppt and topic notes								
6	SEPTEMBER	25	Week 1	5	Term 1	Revision: Motion, Exercise of Force & laws of motion chapter, Gravitation	Ncert, ppt and topic notes				✓				
			Week 2	6	Term 1	Gravitation	Ncert, ppt and topic notes				✓				
			Week 3	6	C- 9 Gravitation, Thrust & pressure	Pressure and its application, numericals, Buoyancy ,	Ncert, ppt and topic notes	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.							✓
			Week 4	6	C- 9 Gravitation, Thrust & pressure	Archimedes principle and its applications	Ncert, ppt and topic notes	Verification of the Laws of reflection of sound.							
			Week 5	2	C- 9 Gravitation, Thrust & pressure	Exercise Questions and examples	Ncert, ppt and topic notes	Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.							
7	OCTOBER	13	Week 1	3	C- 9 Gravitation, Thrust & pressure	Exercise Questions and examples	Ncert, ppt and topic notes								
			Week 2	6	C-10 Work ,Energy & Power	Work done and types of work,	Ncert, ppt and topic notes								✓
			Week 3	4	C-10 Work ,Energy & Power	energy - kinetic and potential energy	Ncert, ppt and topic notes								

			Week 4	6	C-8 Force and Laws of Motion	Newton's 3rd law of motion & examples	Ncert, ppt and topic notes								
			Week 5	5	C- 7 MOTION AND REST	Exercise of motion chapter									
11	FEBRUARY	23	Week 1	6	C-11 Sound C-10 Work ,energy	echo,reverberation ,uses of multiple reflection,Range of hearing, ,	Ncert, ppt and topic notes								
			Week 2	6	Annual Exams										
			Week 3	5											
			Week 4	6											
			Week 5	0											
12	MARCH	22	Week 1	5											
			Week 2	6											
			Week 3	5											
			Week 4	5											
			Week 5	1											

Subject Teacher

HOD

Dean Academics

Principal