

FORTNIGHTLY SYLLABUS PLANNING (2025-26) CLASS XI SUBJECT- PHYSICSS

New Session begins on 15 th April 2025						
S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity		
1	15th April- 30th April	11	Ch-1 Units and Measurement			
2	1 st May- 15 th May	10	Ch -2 Motion in a straight line	Experiment 1		
3	16 th May-31 st May	6	Ch-3 Motion in a Plane	Experiment 2		
Summer Vacations:26 th May – 30 th June25						
4	1 st July- 15 th July	11	Ch-3 Motion in a Plane(Contd.)	Experiment 3		
Periodic Test-1: 11 th July – 23 rd July 25						
5	16 th July-31 st July	12	Ch-4 Laws of motion	Experiment 4		
6	1 st Aug- 15 th Aug	10	Ch -5 Work, Energy and Power	Experiment 5		
7	16 th Aug- 31 st Aug	10	Ch-6 Motion Of System Of Particles & Rigid Body			
Syllabus Completion for Mid Term Examinations: 29thAug 2025						
Practicals for Mid Term Examinations: 8 th Sept – 12 th Sept 25						
8	1 st Sept-15 th Sept	9	REVISION			
Mid Term Examination - 15 th Sept- 26 th Sept 25						
Autumn Break- 30 th Sept-2 nd Oct 25						
9	1 st Oct- 15 th Oct	8	Ch 7 Gravitation	Experiment 6		
10	16 th Oct-31 st Oct	8	Ch 8 & 9 Mechanical Properties of solids and fluids			
Diwali Break : 20 th Oct - 23 rd Oct 25						
11	1 st Nov -15 th Nov	9	Ch 9 Mechanical Properties of fluids (Contd.)	Experiment 7		
12	16 th Nov-30 th Nov	10	Ch 9 Mechanical Properties of fluids (Contd.)			
Annual Day: 29 th Nov 25						
13	1 st Dec- 15 th Dec	11	Ch 11 Thermodynamics	Experiment 8		
Periodic Test-2: 8 th Dec – 19 th Dec 25						
14	16 th Dec-31 st Dec	8	Ch 12 Kinetic theory of gases	Experiment 9		
Winter Break- 29 th Dec - 9 th Jan26						
15	1 st Jan -15 th Jan	4	Ch 13 Oscillations			
16	15 th Jan- 31 st Jan	11	Ch 14 Waves			
Syllabus Completion for Annual Examination :30thJan 26						
17	1 st Feb -6 th Feb	5	REVISION			
Practicals for Annual Examination: 2 nd Feb – 6 th Feb 26						
Annual Exam begins: 9 th Feb26						

TOTAL TEACHING DAYS: 153

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST1	21 July,2025	Ch- 1,2,3
MID TERM EXAMINATION	15 Sep, 2025	Ch- 1,2,3,4,5,6
PERIODIC TEST2	19 Nov, 2025	Ch- 7, 8, 9
ANNUAL EXAMINATION	TBD	Full syllabus