

SUBJECT:PHYSICS			SYLLABUS FOR THE ACADEMIC YEAR 2024-2025					
GRADE: 9								
Month	Date	No.of days	Chapter Name	Sub Topics	Class tests	PT	Term Exams	
April	15-19	5	Motion	Introduction Uniform motion and non- uniform motion	CT-1 (May 13-May 21)	PT-01 (June 13 - June 26)	First Semester Examination (September 20 - October 9)	
	22-26	5	Motion	Speed with direction				
	29-30	2	Motion	Rate of change of velocity				
May	1-3	3	Motion	Graphical representation of motion- Distance time graph	CT-1			
	6-10	5	Motion	Graphical representation of motion- Velocity- time graph				
	13- 17	5	Motion	Uniform circular motion				
	20-24	5	Motion	Motion - More questions				
	27-31	5	Force and laws of motion	First Law of motion				
June	3-7	5	Force and laws of motion	Inertia and Mass	Continuous Evaluation			
	10-14	5	Force and laws of motion	Second Law of motion				
	19- 21	3	Force and laws of motion	Third law of motion				
	24-28	5	Force and laws of motion	Exercise Questions				
August	26-30	5	Gravitaion	Gravitation Gravitation Problem Solving and Importance of Gravitational force				
September	2- 6	5	Gravitaion	Universal law of gravitation		CT-2 (Oct30- Nov 7)	PT-02(Nov 18-Nov 27)	Annual Examination(February 17- March 3)
	9-13	5	Revision					
	16- 19	4	First Semester Examination					
	20- 30	7						
October	1- 9	5	Revision			CT-3 (Jan 6- Jan 14)		
	10-11	2			Gravitaion		Free fall Acceleration due to gravity	
	14-18	5	Gravitaion	Mass and weight				
	21 -22	2	Gravitaion	Thrust and pressure				
November	28-31	4	Gravitaion	Thrust and pressure force Buoyancy	PT-03 (Jan 23 Jan31)			
	1	1	Gravitaion	Buoyancy force				
	4-8	5	Gravitaion	Archimede's principle Exercise Questions				
	11-15	3	Work and Energy	Work				
	18- 22	5	Work and Energy	Work				
December	25-29	4	Work and Energy	Energy	PT-03 (Jan 23 Jan31)			
	4-6	3	Work and Energy	forms of energy				
January	9-13	3	Work and Energy	forms of energy	PT-03 (Jan 23 Jan31)			
	6-10	5	Work and Energy	Laws of conservation of energy				
	13-17	5	Work and Energy	Power				
	20-24	5	Work and Energy	Exercises questions				
February	27-31	5	Work and Energy	Exercises questions	PT-03 (Jan 23 Jan31)			
	3-7	5	Revision					
	10-14	5	Annual Examination					
	17-21	5						
March	24-28	5						
	3-7	5						