

**Weekly Distribution of Syllabus**  
**Class-XI**  
**Subject- PHYSICS**

Month	Week	Name of Chapter	Topics/Content
June'2021	3rd ( 16 June - 19 June)	1.Physical world and Measurements 2.Units and Measurements	What is physics?
			Scope and excitement of physics
			Physics, technology and society
			Fundamental forces in nature
			Nature of physical laws
	4th ( 21 June - 26 June)	2.Units and Measurements	Introduction,The international system of units
			Measurement of mass
			Measurement of time
			Accuracy, precesion of instruments and errors in measurement
			Significant figures
	5th ( 28 June - 03 July)	2.Units and Measurements 3.Mothion in Straight Line	Dimensions of physical quantities
			Dimensional formulae and dimensions equation
			Dimensional analysis and its applications
			Introduction,Position, Path length and displacement
			Average velocity and Average speed
July'2021	1st ( 05 July - 10 July)	3.Mothion in Straight Line	Instantaneous velocity and speed
			Acceleration
			Kinematic equations for uniformly accelerated motion
	2nd ( 12 July - 17 July)		Relative velocity
	3rd ( 19 July - 24 July)		
August'2021	4th ( 26 July - 31 July)	Revision and SAT	
	1st ( 02 Aug - 07 Aug)		
	2nd ( 09 Aug - 14 Aug)		
	3rd ( 16 Aug - 21 Aug)		
September'2021	4th ( 23 Aug - 28 Aug)		
	5th ( 30 Aug - 04 Sept)		
	1st ( 06 Sept - 11 Sept)		
	2nd ( 13 Sept - 18 Sept)		
September'2021	3rd ( 20 Sept - 25Sept)		
	4th ( 27 Sept - 02 Oct)		

# Weekly Distribution of Syllabus

Class-XII

Subject- PHYSICS

Month	Week	Name of Chapter	Topics/Content
June'2021	3rd ( 16 June - 19 June)	Electric Charges and Fields	Electric charge
			Conductors and insulators
			Charging by induction
			Basic properties of Electric charge
			Coulomb's Law
			Forces between Multiple Charges
	4th ( 21 June - 26 June)	Electric Charges and Fields	Electric field
			Electric field lines
			Electric Dipole
	5th ( 28 June - 03 July)	Electric Charges and Fields	Electric flux
			Gauss's Law
			Application of Gauss's Law
July'2021	1st ( 05 July - 10 July)	Electrostatic Potential and Capacitance	Introduction,Electrostatic Potential
			Potential due to a point charge
			Potential due to an Electric Dipole
	2nd ( 12 July - 17 July)	Electrostatic Potential and Capacitance	Potential due to a system of charge
			Equipement Surface
			Potential energy of a System
	3rd ( 19 July - 24 July)	Electrostatic Potential and Capacitance	Potential Energy in an External Field
			Electro statistics of Conductors
	4th ( 26 July - 31 July)		Dielectrics and Polarization
			Revision and SAT
August'2021	1st ( 02 Aug - 07 Aug)		
	2nd ( 09 Aug - 14 Aug)		
	3rd ( 16 Aug - 21 Aug)		
	4th ( 23 Aug - 28 Aug)		
	5th ( 30 Aug - 04 Sept)		
September'2021	1st ( 06 Sept - 11 Sept)		
	2nd ( 13 Sept - 18 Sept)		
	3rd ( 20 Sept - 25Sept)		
	4th ( 27 Sept - 02 Oct)		Revision and SAT