

Week	Date	Time of the week	Topics
Week 1	17 <sup>th</sup> October 2023	Tuesday	Motion in a circle, Simple Harmonic Motion
	18 <sup>th</sup> October 2023	Thursday	Gravitational Field 3/4 of Equilibrium of Forces
	19 <sup>th</sup> October 2023	Friday	1/4 of Equilibrium of Forces, Work, Energy and Power Energy and Society
Week 2	24 <sup>th</sup> October 2023	Tuesday	Friction
	26 <sup>th</sup> October 2023	Thursday	Mechanical Energy
	27 <sup>th</sup> October 2023	Friday	Elasticity in Solids, Pressure
Week 3	7 <sup>th</sup> October 2023	Tuesday	Liquid at rest, Temperature and Measurement
	9 <sup>th</sup> October 2023	Thursday	Expansion Gas Laws
	10 <sup>th</sup> October 2023	Friday	Quantity of Heat, Change of State
Week 4	14 <sup>th</sup> November 2023	Tuesday	Vapours,
	16 <sup>th</sup> November 2023	Thursday	Structure of Matter and Kinetic Theory Heat Transfer
	17 <sup>th</sup> November 2023	Friday	Waves
Week 5	21 <sup>st</sup> November 2023	Tuesday	Propagation of sound waves, Characteristics of Sound Waves
	23 <sup>rd</sup> October 2023	Thursday	Light Energy Reflection I
	24 <sup>th</sup> October 2023	Friday	Reflection II, Refraction [Uhhh, we may need some more time here☺]
Week 6	28 <sup>th</sup> November 2023	Tuesday	Optical Instrument, Dispersion
	30 <sup>th</sup> November 2023	Thursday	Dispersion II Electrostatics;
	1 <sup>st</sup> December 2023	Friday	Capacitors
Week 7	12 <sup>th</sup> December 2023	Tuesday	Electric Cells
	14 <sup>th</sup> December 2023	Thursday	Current Electricity
	15 <sup>th</sup> December 2023	Friday	Electrical Power and Energy, 1/2 Magnetic Fields
Week 8	19 <sup>th</sup> December 2023	Tuesday	Force on a Current Carrying Conductor

	20 <sup>th</sup> December 2023	Thursday	Electromagnetic Induction I
	21 <sup>st</sup> December 2023	Friday	Electromagnetic Induction II, AC Circuits II
Week 9	25 <sup>th</sup> December 2023	Tuesday	Conduction through Liquids & Gases, A.C Currents
	27 <sup>th</sup> December 2023	Thursday	Radioactivity Elementary Modern Physics;
	28 <sup>th</sup> December 2023	Friday	Introductory Electronics