

Week Beginning	Revision Topic
2 nd March	Measurements and errors: Uncertainties, systematic and random errors
9 th March	Particles and radiation: Fundamental forces, radioactivity, photons
16 th March	Particles and radiation Feynman diagrams, particle sorting, particle interactions
23 rd March	Waves: Refraction, polarisation, phase difference
30 th March	Waves: Single slit, double slit, diffraction grating
6 th April	Mechanics and Materials: Projectile motion, moments, momentum
13 th April	Mechanics and Materials: Hooke's law, Young modulus, densities
20 th April	Electricity: Emf, potential dividers, resistors, IV graphs
27 th April	Further mechanics and Thermal physics: Centripetal force, SHM
4 th May	Further mechanics and Thermal physics: SHC, SLH, gas laws
11 th May	Fields and their consequences: Gravitational fields, electric fields
18 th May	Fields and their consequences: Capacitors, EM induction, transformers
25 th May	Radioactivity: Mass defect, energy released, fission-fusion, nuclear powerstations
1 st June	Turning points: Specific charge experiments, Newton vs Huygens, speed of light measurements, UV catastrophe, electron microscopes
8 th June	Michelson-Morley, Einsteins theory, time dilation, length contraction, Bertozzi's experiment.