

Physics AQA A Level Year 12 Curriculum Plan

Month	Specification covered	Other work	Assessments/exams
September	Basics of Electricity, I-V Characteristics and resistivity Basics of Waves	Blue book – personal notes Weekly homework tasks	
October	Resistivity and Circuits Diffraction and Interference	Blue book – personal notes Electricity RP Weekly homework tasks	2 end of chapter assessments: 1 for Electricity 1 for Waves
November	Emf and internal resistance Standing Waves	Blue book – personal notes Waves RP Weekly homework tasks	2 end of chapter assessments: 1 for Electricity 1 for Waves
December	Potential Dividers Wave RPs and introduction to Mechanics	Blue book – personal notes Electricity and wave RP Weekly homework tasks	
January	Basic Particles Mechanics	Blue book – personal notes Weekly homework tasks	YR12 assessment week on Waves and Electricity
February	Particle classification SUVAT and projectiles	Blue book – personal notes Mechanic RP Weekly homework tasks	2 end of chapter assessments: 1 for Particles 1 for Mechanics
March	Wave particle duality and Materials Newton's laws, work, energy and power	Blue book – personal notes Weekly homework tasks	3 end of chapter assessments: 1 for Particles 1 for Material 1 for Mechanics
April	Materials Momentum	Blue book – personal notes Materials RP Weekly homework tasks	2 end of chapter assessments: 1 for Material 1 for Mechanics
May	Thermal Physics Nuclear	Blue book – personal notes Weekly homework tasks	2 end of chapter assessments: 1 for Thermal 1 for Nuclear
June	Thermal Physics Nuclear	Blue book – personal notes Weekly homework tasks	Year 12 assessment week – Paper 1 topics without F. mechanics