

Year 10 AP1 Revision Checklist

Maths

Exam length	1 paper which is Calculator Section A (all sets) 60 marks and 60 minutes Section B (set 1,2,3 only) 20 marks and 30 minutes
Topics to Revise	Revise all topics
Resources to support revision	- Your classwork book: look at worked examples and working out - Sparx Independent Learning: https://www.sparxmaths.uk - Physics and Maths tutor: https://www.physicsandmathstutor.com/maths-revision/gcse-questions-edexcel/ - Mathsgenie: https://www.mathsgenie.co.uk/

Overview of Topics

Unit	Content	Sparx Unit Codes	Sparx Independent Learning	Practice Exam Questions
F1/H1 (all sets)	Solving one, two and three step equations	U755, U325		
	Solving with unknown on both sides	U870		
	Solving with unknown on the denominator	U505		
	Changing the subject of formulae	U556		
F2/H2 (all sets)	Reading and plotting coordinates	U789		
	Shape problems involving coordinates	U889		
	Calculating midpoints	U933		
	Plotting straight line graphs	U741		
	Interpreting real-life graphs	U638, U862		
	Interpreting equations of straight line graphs	U669		
	Finding equations of straight line graphs	U315		
	Equation of a straight line from gradient and a point	U477		
	Equation of a straight line from two points	U848		
	Equations of parallel lines	U377		
(set 1-3 only)	Equation of perpendicular lines	U898		
F3/H3 (all sets)	Solving simultaneous equations by elimination	U760		
	Solving simultaneous equations by substitution	U757		

	Solving simultaneous equations graphically	U836		
	Constructing and solving linear simultaneous equations	U137		
F4/H4 (all sets)	Volume of prisms and cylinders	U786, U174, U915		
H4 (set 1 -3 only)	Volume of pyramids	U484		
	Volume of cones	U116		
	Volume of spheres	U617		
	Compound shapes and frustums	U426, U543, U350		
	Units of volume	U468		
F5/H5 (all sets)	Converting units of time	U902		
	Converting units of length, mass and capacity	U388		
	Converting units of area	U248		
	Calculating with speed	U151		
	Calculating with pressure	U527		
	Calculating with density	U910		
	Calculating with rates	U256		
	Distance-time graphs	U914, U403, U462		
F6/H6 (all sets)	Plotting quadratic graphs	U989		
	Interpreting quadratic graphs	U667, U601		
	Factorising quadratics	U178		
	Difference of two squares	U963		
F7 (all sets)	Solving quadratics by factorising	U228		