

Year 10 AP1 Foundation Learn Sheet

Paper 1 (Non-calculator)

Strand	Topic	R	A	G	Sparx code
Number	Ordering decimals				U435
	Converting between decimals and percentages				U888
	Rounding				U480
	Factors				U211
	Money problems				U417, U478
	Multiplying decimals				U293
	Algebra	Solving equations and inequalities			
Plotting straight line graphs					U741
Inequality number lines					U509
Forming and solving equations					U599
Simultaneous equations					U760
Ratio, proportion, and rates of change	Converting units of mass				U388
	Sharing in a ratio				U577
Statistics	Mean, median and range				U291, U456, U526
Geometry and measures	Enlarging a shape				U519
	Identifying congruent and similar shapes				U790, U551
	Trigonometry exact values				U627

Paper 2 (Calculator)

Strand	Topic	R	A	G	Sparx code
Number	Fractions of amounts				U881, U916
	Powers and roots				U851
	Using a calculator				U926
	Ordering fractions, decimals and percentages				U594
	Percentages of amounts				U349
Algebra	Simplifying expressions				U105,
	Solving equations				U325
	Solving inequalities				U759
	Simultaneous equations graphically				U836
Ratio, proportion, and rates of change	Converting units of mass and length				U388
	Distance time graphs				U914
Probability	Using a probability scale				U408
Geometry and measures	Pythagoras				U385
	Enlarging a shape				U519
	Similar triangles				U578
	Angles in parallel lines				U826
	Trigonometry (missing side)				U283
	Trigonometry (missing angle)				U545

Useful Revision websites

https://www.mathsgenie.co.uk/gcse.html https://www.onmaths.com/ https://corbettmaths.com/	http://studymaths.co.uk/ http://hegartymaths.com
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