



SOUTH WILTS GRAMMAR SCHOOL

Maths Key Stage 3

Spelling lists



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Year 7

Number	Algebra	Shape	Data
positive negative	function sequence Fibonacci triangular	perimeter parallelogram trapezium	frequency
debit credit balance	expressions equations formulae formula	protractor quadrilateral isosceles equilateral scalene	theoretical experimental probability expectation
integer significant figure estimate approximate	coordinate	reflective rotational symmetry tessellate	
fraction improper numerator denominator			



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Year 8

Number	Algebra	Shape	Data
multiplier percentage	gradient intercept linear quadratic	transformation translation enlargement rotation reflection fractional	mutually exclusive exhaustive probability relative frequency independent random
proportion	factorise indices	construction perpendicular bisector compasses protractor congruent	correlation
	variable	circumference radius diameter chord arc sector tangent	frequency
		parallel alternate corresponding co-interior	



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Year 9

Number	Algebra	Shape	Data
original exponential	algebraic rearranging	interior exterior tessellate polygons	cumulative frequency median quartile inter-quartile range
recurring	coefficients identities simultaneous	Pythagoras hypotenuse	
acceleration deceleration density motion	inequality boundaries	composite cylinder similar	
		trigonometry sine cosine adjacent equidistant	
		locus - loci	

Extras?



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KS4

Number	Algebra	Shape	Data
surds rationalising	functions composite	cyclic alternate segment	histogram
proportionality constant	reciprocal	elevation depression	conditional
	elimination substitution graphically	velocity	sampling stratified systematic representative
	recurrence truncate iteration	invariant	
	stationary	vector scalar magnitude	