

Y7 – New White Rose scheme

Y7	week 1	Week 2	Week 3	Week 4	Week 5
Autumn	Sequences	Understanding and using algebraic notation			Equality and equiv
Spring	Solving problems with multiplication and division				Four operations w
Summer	... continue	Developing geometric reasoning			Revise and improve

Y8 – Continuing existing White Rose scheme

Y8	Week 1	Week 2	Week 3	Week 4	Week 5
Autumn	Revise and improve			Fractions 2	
Spring	... continue Algebra 2				
Summer	... continue Ratio, proportion and rates of change				Revise and improve

Y9 – first year of 3-year GCSE

Y9 - F	Week 1	Week 2	Week 3	Week 4	Week 5
Autumn	Integer/place values		Decimals	Indices, powers and roots	
Spring	Charts		Pie Charts	Scatter graphs	Fractions
Summer	inequalities	Sequences	shapes/parallel and angles facts		revision

Y9 - H	Week 1	Week 2	Week 3	Week 4	Week 5
Autumn	Calculations, checks and r		Indices, BIDMAS	Factors, multiples an	Standard form
Spring	Scatter graphs	Fractions		Percentages	
Summer	Pythagoras and trigonometry			Basic graphs	Linear graphs/coo

Y10 - F	Assessment and revision	Week 2	Week 3	Week 4	Week 5
Autumn	Perimeter and area		3D form vol	Real life Graphs	
Spring	Probability 1	probability 2		Multiplicative reasoning	
Summer	Assessment and revision		Quadratic equations expand/fact		Intervention

Y10 - H	Week 1	Week 2	Week 3	Week 4	Week 5
Autumn	Area/perimeter/circles		Vol/surf area		Bounds
Spring	Probability		Multiplicative reasoning		Congruency 2D/3D

Summer	Assessment and revision	Further trig	Intervention
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Y11 - F	Week 1	Week 2	Week 3	Week 4	Week 5
Autumn	circles/cylinders	Fractions a	Indices and standard form		Revision
Spring	Teacher's choice				
Summer	Teacher's choice				

Y11 - H	Week 1	Week 2	Week 3	Week 4	Week 5
Autumn	Circle theory		Circle geometry	change sub/alg frac/rationalise surds	
Spring	Direct and inerse proporti	Teacher's choice			
Summer	Teacher's choice				

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Valence	Place value and ordering		Fraction, decimal and percentage			Solving problems
with directed number		Addition and subtraction of fractions			Construction, measuring and	
Assessments	Developing number sense		Sets and probability		Prime numbers and proof	

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Percentages					Algebra 2 ...	
Geometry – Circles and area				Ratio, proportion and rates of change ...		Revise and improve
Assessments	Statistics		Geometry – 3D shapes			Revise and improve

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Factors, multiples	Algebra the basics		single brackets	Substitution	Tables	
fra/dec/per		Percentages		revision	Assessment	Equations
assessments		Algebra basics	Intervention		gap	

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Surds	Algebra Basics	Forming and solving equations		Sequences	Averages and ratios	Representing an
Ratio/proportion		assessment/ revision		Polygons/angles/parallel lines		gap
Coordinates	assessment and revision	Quadratic graphs		Gap/intervention		

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Straight lines	Translation/rotation	enlargement	Ratio	Proportion	Pythagoras and trig	
revision and assessment		plans and elevations	Construction and loci		Intervention	
Quadratic graphs				gap		

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Transformations		Construction and bearings		Solving quadratic/sim equations		Inequalities
0	Revision and assessment		Graphs of functions	Intervention		gap

	Collecting data	CF/Box plots/histogram	quadratic/trip expand/circle gra	gap
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Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
	Assessment	Similar shapes/congrue	Vectors			Rearranging/gra

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Revision and assessment		Vactors and proofs	Intervention			recip/exponenti:

Week 13	Week 14
s with	gap

Week 13	Week 14
	Revise and improve

Week 13	Week 14
gap	

Week 13	Week 14
d interpreti	gap

Week 13	Week 14
Gap	

Week 13	Week 14
Gap	



Week 13	Week 14
phs simul	gap

Week 13	Week 14
al/area und	Gap