GCSE Group Support Curriculum: Term 1

Week	Strand	Foundation		Higher	
		All	Greater Depth	All	Greater Depth
1	Number	Place value incl. decimals; rounding; 4 ops; order of operations (BIDMAS)	Flow charts and place value exam questions	Index laws recap; integer & fraction arithmetic; error bounds (intro)	Error Intervals and Bounds
2	Ratio & Proportion	FDP conversions; % of amount and Applications	Reverse %	Reverse %; repeated change	Application and multistep percentages
3	Algebra	Simplify; substitute; expand one bracket	Expanding Brackets	Expanding Brackets (single, double, triple)	Factorising single and double brackets
4	Algebra	Solve linear equations (1–2 step; unknown both sides)	Brackets and Unknowns on Both Sides	Solve quadratics Factorising and Formula	Solve quadratics - Completing the Square
5	Geometry	Perimeter; area (rect/tri/parallelogram); units	Compound Area	Composite area; volume of prisms; surface area (intro)	Reverse Volume/SA
6	Geometry	Angles on a line/point/triangle; quads;	Angles in Parallel Lines	Interior/exterior polygon angles;	angle proofs/reasoning
7	Probability	Single events; relative frequency; sample spaces	Expected Frequency	Two-way tables; Venn basics:	Venn Notation and Probabilities
8	Statistics	Averages & range;	Averages from a table	Averages from a table; time-series interpretation	Missing mean problem solving
9	Algebra	Sequences: term-to-term; linear nth term	Using the nth term	Quadratic sequences; nth term;	Using the quadratic nth term
10	Geometry	Transformations (reflect/rotate/translate)	Enlargement (Integer)	Enlargements (inc. negative)	Invariant Points
11	Ratio & Proportion	Share in a ratio; recipe scaling	scale drawings;	Direct & inverse proportion (linear)	Non-Linear
12	Exam Practice	Mixed non-routine problems		Mixed multi-step problems; strategy selection	

GCSE Group Support Curriculum: Term 2

Week	Strand	Foundation		Higher	
		All	Greater Depth	All	Greater Depth
1	Number	Indices and Roots	Standard Form	Surds simplify	Rationalising
2	Ratio & Proportion	Best Buys and Recipes	% Change and Repeated	Compound interest/decay multi-step %	Itteration
3	Algebra	Inequalities (solving, number line etc.)	Rearranging	Inequalities incl. quadratics	Graphing Inequalities
4	Geometry	Circles: circumference & area	Sectors and Segments	Sectors & segments	Circle Thorems (basic)
5	Geometry	Pythagoras (2D)	Applied Pythagoras	Pythagoras in composite shapes/contexts	3D Pythagoras
6	Geometry	Right-angled trig (SOHCAHTOA) Sides	Angles	SOHCAHTOA	Sine / Cosine Rule
7	Ratio & Proportion	Similarity (length); scale factors;	Maps and Plans	Similarity	Area / Volume Similarity
8	Geometry	Transformations consolidation	Constructions	Vectors: notation, addition, scalar multiples	Vector Proofs
9	Algebra	Graphs: y=mx+c, gradient & intercept	table ↔ graph	Sketch quadratic/reciprocal/exponential;	Transformations of f(x)
10	Number / Measures	Compound measures: speed/density/pressure	unit conversions	Complex Compound Measures	Exam Practice
11	Probability	Two-way/Venn	Independent Trees	Conditional probability; dependent trees	Algebraic Application in Probability
12	Statistics	Grouped frequency & estimated mean	Working backwards from averages	Cumulative frequency & box plots	Histograms

GCSE Group Support Curriculum: Term 3

Week	Strand	Foundation	Higher
		All	All
1	Exam Practice / Algebra	Diagnostic open mini-paper, targets, revision map	Algebraic Fractions / Rearranging / Simultaneous Equations
2	Exam Practice	Mixed Exam Practice - Timed / Approach Practice	Diagnostic open mini-paper, targets, revision map
3	Exam Practice	Mixed Exam Practice - Timed / Approach Practice	Mixed Exam Practice - Timed / Approach Practice
4	Exam Practice	Mixed Exam Practice - Timed / Approach Practice	Mixed Exam Practice - Timed / Approach Practice
5	Exam Practice	Mixed Exam Practice - Timed / Approach Practice	Mixed Exam Practice - Timed / Approach Practice
6	Exam Practice	Mixed Exam Practice - Timed / Approach Practice	Mixed Exam Practice - Timed / Approach Practice