Mathematics 2022-2023

	TERM 1			
W/Beginning	**Year 10 - Foundation**	**Y10 - Higher**	**Year 11 - Foundation**	**Year 11 - Higher**
05-Sep	N3.6 Approximating	N5.7 Repeated Percentage Change	SP2.5 Displaying Grouped Data	Time Series & Averages Review
12-Sep	N7.6 Rules of Indices	GM3.5 & GM5.8 Pythagoras & Trigonometry review	GM3.5 Pythagoras	Algebra Review
19-Sep	GM4.3 Constructions with Compasses	GM6.6 Enlargement in 2D & 3D	GM5.8 Trigonometry	GM5.11 Combining Transformations
26-Sep	A3.4 Plotting Quadratic & Cubic Graphs	GM5.10 Finding Centres of Rotation	Angle Facts & Graphs Review	A3.11 Trigonometric Functions
03-Oct	Data Handling & Angles & Constructions Reviews	GM2.9 Congruent Triangles & Proof	Assessment Revision	Assessment Revision
10-Oct	GM1.10 Compound Units	A3.6 Quadratic Equations & A5.2 Solving Quadratics	Assessment & DIRT	Assessment & DIRT
17-Oct	Revision & Assessment	Revision & Assessment	GM4.4 Loci	GM6.9 Area & Volume in Similar Shapes
	October Half-term			
31-Oct	GM6.6 Enlargement in 2D & 3D	GM6.7 Constructing Plans & Elevations	N5.6 Reverse Percentages GN3.6 Arcs & Sectors	A1.14 Rearranging More Formulae
07-Nov	SP2.7 Using Lines of Best Fit	GM2.10 Similar & Congruent Triangles	A5.1 & A5.2 Solving Quadratic Equations by Factorising	A4.7 Solving Equations Numerically
14-Nov	A3.5 Finding Equations of Straight Lines	GM5.12 Enlargments with Negative Scale Factors	A4.5 Using Graphs to Solve Simultaneous Equations	A6.1 Using Chords & Tangents
21-Nov	GM6.5 Prisms	SP2.7 Lines of Best Fit	SP4.6 Probability - The Addition Rule	GM7.2 Proof with Vectors
28-Nov	GM2.8 Angles in a Polygon	A2.6 Geometric Progressions & A3.5 Finding Equations of Straight Lines	GM7.1 Vectors	N6.6 Equations to Solve Proportion Problems
05-Dec	GM1.9 Scale Drawing	A3.7 Polynomial & Reciprocal Functions	GM5.9 Trig for Special Angles	A4.8 Proving General Results
12-Dec	A3.6 Quadratic Equations	A1.11 Identities	N5.7 Repeated Percentage Increase & Decrease	A5.6 Simultaneous Equations with Quadratics
	Christmas			