4AN AQ	
Michaelmas 1	**3. <u>Interpreting and Representing Data</u>** Statistical diagrams Scatter graphs Time Series graphs Averages and range
	9. <u>Equations and Inequalities</u> Solving quadratic equations Solving simultaneous equations
Michaelmas 2	**10. <u>Probability</u>** Probability of combined events Mutually exclusive events Independent events Tree diagrams Conditional probability Venn Diagrams Set notation
Lent 1	**7. <u>Area and Volume</u>** Perimeter and area Prisms Circles Sectors Cylinders and Spheres Pyramids and Cones
	11.<u>Multiplicative Reasoning</u> Growth and decay Compound measures Ratio Proportion
Lent 2	**12. <u>Similarity and Congruence</u>** Congruent triangles Similar shapes Similar area and volume
	13. <u>Further Trigonometry</u> Right angled triangles Sine rule for area Sine rule Cosine rule
Trinity 1	**14. <u>Further Statistics</u>** Sampling Cumulative Frequency Box Plots Histograms

Trinity 2	**15.<u>Equations and graphs</u>** Straight line graphs Solving simultaneous equations graphically Representing inequalities graphically Graphing quadratic functions Cubic functions
	<u>Summer exams and revision</u>