YEAR 11 MATHEMATICS CURRICULUM MAP 2022-23								
AUTUMN TERM		SPRING TERM		SUMMER TERM				
TERM 1	TERM 2	TERM 1	TERM 2	TERM 1	TERM 2			
<ul> <li>Unit 13 – Circles</li> <li>Area of a circle</li> <li>Circumference of a circle</li> <li>Area of a sector</li> <li>Arc Length</li> <li>Unit 14 – Sequences</li> <li>Advanced Substitution</li> <li>Linear Sequences</li> <li>Special Sequences</li> <li>Unit 15 – Transformations and Similarity</li> <li>Rotation</li> <li>Reflection</li> <li>Translation</li> <li>Enlargement</li> <li>Unit 16 – Measures</li> <li>Speed, Distance, Time</li> <li>Density &amp; Pressure</li> <li>Error Intervals</li> </ul>	<ul> <li>Unit 17 – Pythagoras and Trigonometry</li> <li>Pythagoras in Right Angled Triangles</li> <li>Trigonometry in Right Angled Triangles</li> <li>Exact Trigonometric Values</li> <li>Unit 18 – Statistics 2</li> <li>Mean, median, mode, range</li> <li>Averages from a frequency table</li> <li>Pie Charts</li> </ul>	<ul> <li>Unit 19 – Other Graphs         <ul> <li>Recognize exponential/cubic graphs</li> <li>Compound Interest</li> </ul> </li> <li>Unit 20 – Proportion 2         <ul> <li>Direct Proportion 2</li> <li>Direct Proportion Problems</li> <li>Inverse Proportion Problems</li> </ul> </li> <li>Unit 21 – Surface Area and Volume         <ul> <li>Volume and Surface area of spheres</li> <li>Volume and Surface area of cones</li> <li>Density</li> </ul> </li> <li>Unit 22 – Statistics 3         <ul> <li>Averages and Comparing Data</li> <li>Scatter Diagrams and Correlation</li> </ul> </li> </ul>	Unit 25 – Constructions and Loci Constructions Loci Bearings Unit 26 – Vectors Column Vectors	Revision	GCSE Exams			
ASSESSMENT		ASSESSMENT		ASSESSMENT				
Year 11 Mock Exams 1 x non-calculator exam 1 x calculator exam		March In-Class Mock Exams 1 x non-calculator exam 1 x calculator exam		GCSE Maths Exams				

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