

## Mathematics Year 10 (Group 1) Long term plan 2021/2022

Autumn Term 1 <sup>st</sup> Half	Autumn Term 2 <sup>nd</sup> Half
Geometry	Number:
<ul> <li>Similar and congruent shapes</li> </ul>	<ul> <li>Integers, decimals and operations</li> </ul>
<ul> <li>Pythagoras Theorem</li> </ul>	
	Algebra:
	<ul> <li>Factors, multiples and primes</li> </ul>
	<ul> <li>Expressions and substitutions</li> </ul>
Spring Term 1 <sup>st</sup> Half	Spring Term 2 <sup>nd</sup> Half
Algebra:	Statistics:
<ul> <li>Solving equations and inequalities</li> </ul>	<ul> <li>Graphs, tables and charts</li> </ul>
<ul> <li>Sequences</li> </ul>	Averages and range
Number:	Probability
<ul> <li>Fractions and percentages</li> </ul>	
Summer Term 1 <sup>st</sup> Half	Summer Term 2 <sup>nd</sup> Half
Number:	Geometry:
Indices and standard form	Perimeter, Area and Volume
Geometry:	Algebra:
<ul> <li>Polygons</li> </ul>	Graphs
Ratio and Proportion	

Subject to COVID-19 restrictions and guidelines