

## Year 8 Scheme of Work Details

This sets out the details of what you should study each term. Do bear in mind that your teacher may choose to mix these topics up or change how long they spend on topics in order to make sure that you understand everything as fully as you need to.

<b>Term 1 (September to Christmas)</b>	<b>Term 2 (Christmas to Easter)</b>	<b>Term 3 (Easter to Summer)</b>
<ul style="list-style-type: none"><li>• Number 1 - Integers powers and roots.</li><li>• Algebra 1 - Conversion graphs, Distance time graphs.</li><li>• Number 2 – Fractions decimals and percentages.</li><li>• Geometry &amp; Measures 1 – Lines, angles and shapes, Angle properties, scale drawing and bearings.</li><li>• Algebra 2 - Expressions, and formulae.</li><li>• Statistics 1 – Probability.</li></ul>	<ul style="list-style-type: none"><li>• Geometry &amp; Measures 2 - Metric and imperial units, Perimeter and Area (Volume in scheme 2).</li><li>• Algebra 3 – Coordinates, Functions, Straight line graphs.</li><li>• Number 3 – Decimals, BIDMAS.</li><li>• Geometry &amp; Measures 3 – Transformations.</li></ul>	<ul style="list-style-type: none"><li>• Statistics 2 – Averages, Stem and Leaf Diagrams.</li><li>• Algebra 4 – Solving equations.</li><li>• Number 4 - Ratio and Proportion.</li><li>• Geometry and Measures 4 - Representing 3D Shapes</li><li>• Algebra 5 - Sequences.</li><li>• Statistics 3 - Pie Charts, Scattergraphs, and Questionnaires.</li></ul>