

## Subject: Maths

Year	Content of the Curriculum	Additional Resources to aid Learning e.g. web links, guided reading
7	Perimeter Division Rounding and Estimation Decimals, Percentages and Money Units and Compound Measures Ratio, Proportion, Maps and Scale Drawings Averages and Spread Formulae Fractions Coordinates and Transformations Probability Number Extension	Corbett Maths <a href="https://corbettmaths.com/">https://corbettmaths.com/</a>
8	Area Multiples, Factors and Other Number Facts Solving Equations Constructions and Loci Sequences and Graphs Angles 3D Shapes and Volume Charts and Tables Averages and Spread Pythagoras Algebra Extension	Corbett Maths <a href="https://corbettmaths.com/">https://corbettmaths.com/</a>
9	<b>Edexcel GCSE Maths</b> Integers, decimals, indices, factors, multiples and primes Algebra basics, expanding, factorising, expressions, substitution Tables, charts, graphs, pie charts, scatter graphs Fractions, FDP, percentages Equations, inequalities, sequences Properties of shape, angles, parallel lines, polygons	Exam Board Specification: Edexcel 1MA1 <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html</a>  Specimen Papers: <a href="http://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assessment/GCSE-Mathematics-2015-SAM.pdf">http://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assessment/GCSE-Mathematics-2015-SAM.pdf</a>  PiXL Maths: <a href="https://mathsapp.pixl.org.uk/PMA.swf">https://mathsapp.pixl.org.uk/PMA.swf</a>

<p><b>10</b></p>	<p><b>Edexcel GCSE Maths</b>          Statistics and sampling, averages, perimeter, area, volume          Real life graphs, straight line graphs, reflections, rotations, translations          Enlargements, ratio, proportion          Right angled triangles, Pythagoras and trigonometry          Probability          Multiplicative reasoning, plans and elevations, constructions, loci, bearings</p>	<p>Exam Board Specification:          Edexcel 1MA1  <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html</a></p> <p>Specimen Papers:  <a href="http://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/GCSE-Mathematics-2015-SAM.pdf">http://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/GCSE-Mathematics-2015-SAM.pdf</a></p> <p>PiXl Maths:  <a href="https://mathsapp.pixl.org.uk/PMA.swf">https://mathsapp.pixl.org.uk/PMA.swf</a></p>
<p><b>11</b></p>	<p><b>Edexcel GCSE Maths</b>          Quadratic equations, graphs, circles, cones, spheres, reciprocals, standard form          Similarity, vectors, rearranging equations, graphs, simultaneous equations          Revise and Review. <i>This is a short term, tailored scheme written for each individual class based on topic analysis of their last assessment</i></p>	<p>Exam Board Specification:          Edexcel 1MA1  <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html</a></p> <p>Specimen Papers:  <a href="http://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/GCSE-Mathematics-2015-SAM.pdf">http://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/GCSE-Mathematics-2015-SAM.pdf</a></p> <p>PiXl Maths:  <a href="https://mathsapp.pixl.org.uk/PMA.swf">https://mathsapp.pixl.org.uk/PMA.swf</a></p>