

# Curriculum map: MATHS

## KS3 COURSE STRUCTURE

	Units Delivered	
	Year 7	Year 8
Autumn 1	<ul style="list-style-type: none"> <li>7.01: Sequences</li> <li>7.02: Understand and Use Algebraic Notation</li> <li>7.03: Equality and Equivalence</li> </ul>	<ul style="list-style-type: none"> <li>8.01: Ratio and Scale and Multiplicative Change</li> <li>8.02: Multiplying and dividing fractions</li> </ul>
Autumn 2	<ul style="list-style-type: none"> <li>7.04: Place value and ordering integers and decimals.</li> <li>7.05: Fractions, decimals, and percentages</li> </ul>	<ul style="list-style-type: none"> <li>8.03: Working in the Cartesian Plane</li> <li>8.04: Representing Data</li> <li>8.05: Tables and Probability</li> </ul>
Spring 1	<ul style="list-style-type: none"> <li>7.06: Solving problems with addition and subtraction</li> <li>7.07: Solving problems with multiplication and division</li> </ul>	<ul style="list-style-type: none"> <li>8.06: Brackets, equations, inequalities and sequences.</li> </ul>
Spring 2	<ul style="list-style-type: none"> <li>7.08: Fractions and percentages of an amount.</li> <li>7.09: Directed Number</li> </ul>	<ul style="list-style-type: none"> <li>8.07: Indices</li> <li>8.08: Fractions and Percentages</li> <li>8.09: Standard Index Form</li> </ul>
Summer 1	<ul style="list-style-type: none"> <li>7.10: Addition and subtraction of fractions</li> <li>7.11: Constructing, measuring and use geometric notation.</li> <li>7.12: Developing geometric reasoning</li> </ul>	<ul style="list-style-type: none"> <li>8.10: Number Sense</li> <li>8.11: Angles in Parallel Lines and Polygons.</li> <li>8.12: Area of Trapezia &amp; Circles</li> </ul>
Summer 2	<ul style="list-style-type: none"> <li>7.13: Sets and Probability</li> <li>7.14: Prime Numbers and Proof</li> </ul>	<ul style="list-style-type: none"> <li>8.13: Line Symmetry</li> <li>8.14: The Data Handling Cycle and Measures of Location</li> </ul>



	<b>Progress Assessment Task Schedule</b>	
	<b>Year 7</b>	<b>Year 8</b>
<b>Autumn 1</b>	<ol style="list-style-type: none"><li>1. GL Assessment</li><li>2. EOU for 7.01</li><li>3. EOU for 7.02</li><li>4. EOU for 7.03</li></ol>	<ol style="list-style-type: none"><li>1. GL Assessment</li><li>2. EOU for 8.01</li><li>3. EOU for 8.02</li></ol>
<b>Autumn 2</b>	<ol style="list-style-type: none"><li>1. EOU for 7.04</li><li>2. EOU for 7.05</li><li>3. End of Term Assessment</li></ol>	<ol style="list-style-type: none"><li>1. EOU for 8.03</li><li>2. EOU for 8.04</li><li>3. EOU for 8.05</li><li>4. End of Term Assessment</li></ol>
<b>Spring 1</b>	<ol style="list-style-type: none"><li>1. EOU for 7.06</li><li>2. EOU for 7.07</li></ol>	<ol style="list-style-type: none"><li>1. EOU for 8.06</li><li>2. EOU for 8.07</li></ol>
<b>Spring 2</b>	<ol style="list-style-type: none"><li>1. EOU for 7.08/9</li><li>2. End of Term Assessment</li></ol>	<ol style="list-style-type: none"><li>1. EOU for 8.08</li><li>2. End of Term Assessment</li></ol>
<b>Summer 1</b>	<ol style="list-style-type: none"><li>1. EOU of 7.10</li><li>2. EOU of 7.11</li></ol>	<ol style="list-style-type: none"><li>1. EOU for 8.09</li><li>2. EOU for 8.10</li><li>3. EOU for 8.11</li></ol>
<b>Summer 2</b>	<ol style="list-style-type: none"><li>1. EOU for 7.12</li><li>2. End of Year Assessment</li><li>3. EOU of 7.13/14</li></ol>	<ol style="list-style-type: none"><li>1. EOU for 8.12</li><li>2. End of Year Assessment</li></ol>



**KS4 COURSE STRUCTURE**

<b>Course Title</b>	<b>Mathematics</b>
<b>Qualification (GCSE, BTEC etc)</b>	<b>GCSE</b>
<b>Exam Board</b>	<b>Edexcel</b>

	<b>Units Delivered</b>		
	<b>Year 9</b>	<b>Year 10</b>	<b>Year 11</b>
<b>Autumn 1</b>	<ul style="list-style-type: none"> <li>9.01: Straight line graphs</li> <li>9.02: Forming and solving equations</li> </ul>	<ul style="list-style-type: none"> <li>10.01: Congruence, similarity and enlargement</li> <li>10.02: Trigonometry</li> </ul>	<ul style="list-style-type: none"> <li>11.01: Trigonometry</li> <li>11.02: Gradients and lines</li> </ul>
<b>Autumn 2</b>	<ul style="list-style-type: none"> <li>9.03: Three-dimensional shapes</li> <li>9.04: Construction and Congruency</li> </ul>	<ul style="list-style-type: none"> <li>10.03: Representing solutions of equations and inequalities</li> <li>10.04: Simultaneous Equations</li> </ul>	<ul style="list-style-type: none"> <li>11.03: Non-linear graphs</li> <li>11.04: Using Graphs</li> <li>11.05: Expanding and Factorising</li> </ul>
<b>Spring 1</b>	<ul style="list-style-type: none"> <li>9.05: Numbers</li> <li>9.06: Percentages and Money</li> </ul>	<ul style="list-style-type: none"> <li>10.05: Angles and Bearings</li> <li>10.06: Working with Circles</li> </ul>	<ul style="list-style-type: none"> <li>11.06: Changing the Subject</li> <li>11.07: Vectors</li> <li>10.08: Functions</li> </ul>
<b>Spring 2</b>	<ul style="list-style-type: none"> <li>9.07: Deductions</li> <li>9.08: Rotations and Translations</li> </ul>	<ul style="list-style-type: none"> <li>10.07: Vectors</li> <li>10.08: ratios and Fractions</li> </ul>	<ul style="list-style-type: none"> <li>11.09: Working with Circles and Circle Theorems</li> <li>11.10: Algebraic Fractions</li> <li>11.11: Graphs</li> </ul>
<b>Summer 1</b>	<ul style="list-style-type: none"> <li>9.09: Pythagoras</li> <li>9.10: Enlargement and similarity</li> <li>9.11: Ratio and Proportion</li> <li>9.12: Rates</li> </ul>	<ul style="list-style-type: none"> <li>10.09: Percentages and Interest</li> <li>10.10: Probability</li> <li>10.11: Collecting, representing and Interpreting Data</li> </ul>	<b>Revision</b>
<b>Summer 2</b>	<ul style="list-style-type: none"> <li>Probability</li> <li>Algebraic Representations</li> </ul>	<ul style="list-style-type: none"> <li>10.12: Non-Calculator Methods</li> <li>10.13: Types of Number &amp; Sequences</li> </ul>	



<b>Progress Assessment Task Schedule</b>			
	<b>Year 9</b>	<b>Year 10</b>	<b>Year 11</b>
<b>Autumn 1</b>	<ol style="list-style-type: none"> <li>1. EOU for 9.01</li> <li>2. EOU for 9.02</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 10.01</li> <li>2. EOU for 10.02</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 11.01</li> <li>2. EOU for 11.02</li> </ol>
<b>Autumn 2</b>	<ol style="list-style-type: none"> <li>1. EOU for 9.03</li> <li>2. EOU for 9.04</li> <li>3. End of Term</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 10.03</li> <li>2. EOU for 10.04</li> <li>3. End of Term</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 11.03</li> <li>2. EOU for 11.04</li> <li>3. <b>MOCK EXAMS</b></li> </ol>
<b>Spring 1</b>	<ol style="list-style-type: none"> <li>1. EOU for 9.05</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 10.05</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 11.05</li> <li>2. EOU for 11.06</li> <li>3. EOU for 11.07</li> <li>4. EOU for 11.08</li> </ol>
<b>Spring 2</b>	<ol style="list-style-type: none"> <li>1. EOU for 9.06</li> <li>2. End of Term</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 10.06</li> <li>2. EOU for 10.07</li> <li>3. End of Term</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 11.09</li> <li>2. EOU for 11.10</li> <li>3. EOU for 11.11</li> <li>4. <b>MARCH MOCKS</b></li> </ol>
<b>Summer 1</b>	<ol style="list-style-type: none"> <li>1. EOU for 9.08</li> <li>2. EOU for 9.09</li> <li>3. EOU for 9.10</li> <li>4. EOU for 9.11</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 10.09</li> <li>2. EOU for 10.10</li> </ol>	
<b>Summer 2</b>	<ol style="list-style-type: none"> <li>1. EOU for 9.12</li> <li>2. <b>END OF YEAR</b></li> <li>3. EOU for 9.13</li> </ol>	<ol style="list-style-type: none"> <li>1. EOU for 10.11</li> <li>2. <b>END OF YEAR</b></li> <li>3. EOU for 10.12</li> <li>4. EOU for 10.13</li> </ol>	