

**Curriculum Overview – Mathematics**

Year 7	Year 8	
<p><b>Functional Skills Level 1</b></p> <p>Students will sit functional skills exam at the end of year 7</p> <p>Subject content:</p> <ul style="list-style-type: none"> <li>• Number</li> <li>• Algebra</li> <li>• Geometry and measures</li> <li>• Handling Data</li> <li>• Ratio and Proportion</li> </ul> <p>End of unit assessments and mock exams</p> <p>Revision for exams</p>	<p><b>Functional Skills Level 2</b></p> <p>Students will sit functional skills exam at the end of year 8</p> <p>Subject content:</p> <ul style="list-style-type: none"> <li>• Number</li> <li>• Algebra</li> <li>• Geometry and measures</li> <li>• Handling Data</li> <li>• Ratio and Proportion</li> </ul> <p>End of unit assessments and mock exams</p> <p>Revision for exams</p>	
Year 9	Year 10	Year 11
<p>Edexcel Foundation GCSE</p> <p>Introduction to GCSE year</p> <p>Subject content:</p> <ul style="list-style-type: none"> <li>• Number</li> <li>• Algebra</li> <li>• tables and charts</li> <li>• Fractions and percentages</li> <li>• Equations</li> <li>• Angles</li> <li>• Averages</li> <li>• Perimeter and volume</li> <li>• Graphs</li> <li>• Transformation</li> <li>• Ratio and proportion</li> <li>• Trigonometry</li> <li>• Probability</li> </ul> <p>Revision for exams</p> <p>End of unit assessments</p>	<p>Edexcel Higher GCSE</p> <p>Curriculum will support them for Year 11 GCSE exam</p> <p>Subject content:</p> <ul style="list-style-type: none"> <li>• Number</li> <li>• Algebra</li> <li>• Interpreting and representing data</li> <li>• Fractions, Ratio and percentages</li> <li>• Angles of a polygon</li> <li>• Trigonometry</li> <li>• Graphs</li> <li>• Area and Volume</li> </ul>	<p>Edexcel Higher GCSE</p> <p>Curriculum will support them for Year 11 GCSE exam</p> <p>Subject content:</p> <ul style="list-style-type: none"> <li>• Probability</li> <li>• Multiplicative reasoning</li> <li>• Trigonometry</li> <li>• Further statistics</li> <li>• Equations and graphs</li> <li>• Circle theorems</li> <li>• More algebra</li> <li>• Vectors and geometric proof</li> <li>• Proportion and graphs</li> </ul> <p>• 3 GCSE EXAMS</p> <p>Preparations for GCSE exams, main focus on Exam style questions.</p>

## Olive Secondary Boys & Girls School

	<ul style="list-style-type: none"><li>• Transformations and constructions</li><li>• Quadratic Equations</li><li>• Probability</li></ul> <p>Revision for exams</p> <p>End of unit assessments</p>	<p>Revision for exams</p> <p>End of unit assessments</p>
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