

**YEAR 7 Mathematics**

**SEMESTER 1 ASSESSMENT GUIDE - 2017**

For Student Progress Report teachers will make an “on-balance’ judgement about each students’ achievement in this subject. They will draw on VEL’s assessment standards, classroom observation, student’s contribution to work in class, as well as from a range of assessment tasks outlined in this assessment guide.

Possible assessment tasks	Assessment period	Topics and/or Concepts	The achievement grade includes assessment from the following tasks:
<p><b>Number and Algebra</b></p> <ul style="list-style-type: none"> <li>- timestables</li> <li>- workbooks</li> <li>- topic test</li> <li>- mathletics tasks</li> <li>- homework tasks</li> </ul> <p><b>Measurement and Geometry</b></p> <ul style="list-style-type: none"> <li>- construction activity</li> <li>- workbooks</li> <li>- topic test</li> <li>- mathletics tasks</li> <li>- homework tasks</li> </ul> <p><b>Statistics and Probability</b></p> <ul style="list-style-type: none"> <li>- workbooks</li> <li>- topic test</li> <li>- mathletics tasks</li> <li>- homework tasks</li> <li>- Graph presentation and display</li> </ul>	<p>Weeks 1-7</p> <p>(7 weeks)</p>	<p>Multiplication and Division strategies incl whole number, fractions and decimals</p> <p>Working with decimals and fractions X ÷ by 100s 1000s</p> <p>Geometric reasoning 2d nets and 3d shape</p>	<p>Mental maths.</p> <p>Workbook based learning activities and assessment tasks.</p> <p>Construction and labelling tasks.</p> <p>Completion of homework and Mathletics tasks</p>
	<p>Weeks 8 – 14</p> <p>(7 weeks)</p>	<p>3d construction</p> <p>Location and trans Coordinates on the Cartesian plane.</p> <p>Number revision</p>	<p>Mental maths.</p> <p>Workbook based learning activities and assessment tasks.</p> <p>Construction and labelling tasks.</p> <p>Completion of homework and Mathletics tasks</p>
	<p>Weeks 15 – 20</p> <p>(6 weeks)</p>	<p>Introduction to algebra (x, ÷, +, - ) Writing terms and using formaulas.</p> <p>Probability trees</p> <p>Graphing and analysis project. (mean / median)</p>	<p>Mental maths.</p> <p>Workbook based learning activities and assessment tasks.</p> <p>Completion of weather graphing project and tasks.</p> <p>Completion of homework and Mathletics tasks</p>