

# BARNSTON PRIMARY SCHOOL MEDIUM TERM PLANNING SUMMER



**SUBJECT: Maths**

**YEAR GROUP: Yr 6**

**YEAR IN CYCLE: Yearly**

	<b>NATIONAL CURRICULUM</b>	<b>ADDITIONAL SCHOOL CURRICULUM</b>
	<p><b>Geometry - properties of shapes</b> Pupils should be taught to:</p> <p>draw 2-D shapes using given dimensions and angles recognise, describe and build simple 3-D shapes, including making nets compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles</p> <p><b>Geometry - position and direction</b> <b>Pupils should be taught to:</b></p> <p>describe positions on the full coordinate grid (all 4 quadrants) draw and translate simple shapes on the coordinate plane, and reflect them in the axes</p> <p><b>Statistics</b> <b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>• interpret and construct pie charts and line graphs and use these to solve problems</li> <li>• calculate and interpret the mean as an average</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Revision of all curriculum areas term 1 and 2 revision</b></li> <li>- Practice SAT papers</li> <li>- Practice arithmetic papers</li> </ul>
	<b>ENTERPRISE</b>	<b>SOCIAL, SPIRITUAL, MORAL &amp; CULTURAL</b>
<b>SCHOOL DRIVERS</b>	<ul style="list-style-type: none"> <li>• Fruit to Suit - running own healthy tuck shop</li> </ul>	<p>Team work and co coaching during Maths treasure hunts Second partner seats used during teaching – mixed abilities before set tables</p>