

## Curriculum Information for Parents

<b>Year 7</b>		
<b>Term</b>	<b>Units of Study/Scheme of work</b>	<b>Key homework and assessments</b>
<b>Autumn</b>	Whole numbers and decimals Measures, perimeter and area Expressions and formulae Fractions, decimals and percentages Angles and 2D shapes Graphs	September: 'What do you know from primary?' assessment
<b>Spring</b>	Whole number calculations Statistics Transformations and scale/symmetry Equations Factors and multiples Constructions and 3D shapes	February: Mid-term test
<b>Summer</b>	Sequences Decimal calculations Ratio and proportion Probability Everyday maths	June: End of year exam
<b>Recommended resources/text book</b>	<a href="http://www.mangahigh.com">www.mangahigh.com</a> Lots of brilliant maths games <a href="http://hegartymaths.vkz">hegartymaths.vkz</a> Lessons and homework tasks <a href="http://www.bbc.co.uk/education/subjects/zqhs34j">http://www.bbc.co.uk/education/subjects/zqhs34j</a> BBC Bitesize maths	
<b>How can we help at home?</b>	<p>Regular quizzing on their timetables –</p> <p>Parent: "What's <math>7 \times 8</math>?"            Child: "52"            Parent: "Nope, 56!"            Child: "Oh yes, <math>7 \times 8</math> is 56!"            Parent: "What's <math>4 \times 2</math>?"            Child: "8"            Parent: "Brilliant! What's <math>7 \times 8</math>?"            Child: "56"            Parent: "Brilliant! What's <math>5 \times 9</math>?"...</p> <p>Check their homework diary for maths homework and ensure that it is completed. If they are stuck, make sure they seek help in advance of deadline.</p> <p>When work is set on Hegarty a task will not be removed until they score 100%. Feedback is given immediately. They have the chance to do it again as many times as is needed. All tasks are supported by videos which they are encouraged to watch.</p>	