

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>Year 7</b>	Topics to be covered: <ul style="list-style-type: none"> <li>• Baseline assessment (KS2 knowledge)</li> <li>• Basic number</li> <li>• Directed numbers</li> <li>• Decimals</li> <li>• Factors &amp; Multiples</li> <li>• Set theory</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Rounding &amp; Estimation</li> <li>• Bounds</li> <li>• Fractions</li> <li>• Indices &amp; Standard form</li> <li>• Ratio</li> <li>• Proportion</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Percentages, growth &amp; decay</li> <li>• Basic algebra</li> <li>• Quadratic algebra</li> <li>• Algebraic proof</li> <li>• Algebraic fractions</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Formulae</li> <li>• Simultaneous equations</li> <li>• Linear graphs</li> <li>• Quadratic graphs</li> <li>• Real life graphs</li> <li>• Distance-time graphs</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Sequences</li> <li>• Functions and function machines</li> <li>• Inequalities</li> <li>• Linear programming</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Area &amp; perimeter</li> <li>• Circles, arcs and sectors</li> <li>• Angles</li> <li>• Angles in polygons</li> </ul>
<p>Parents/Guardians can support their child's learning using the following website:  <a href="#">Mathswatch</a> - login details provided to the student  <a href="#">Hegarty Maths</a> - login details provided to the student  <a href="#">Corbett Maths</a>            The websites above have video tutorials, worksheets and exam style questions.</p> <p>All homework is set as revision tasks. This is set weekly on Google Classroom, please see this for specific details. Homework is self-marked and visually checked by the class teacher for quality of presentation and working out.</p> <p>Students are formally assessed five times a year. This is announced in class by the teacher and a topic list will be provided on Google Classroom approximately 2 weeks in advance.            Assessments are marked within five working days and common misconceptions and errors are re-taught to all students before receiving their assessments back. Assessments are specific to a class.</p>						
	<b>Approximate assessment date: Wb 5th September 2022</b>	<b>Approximate assessment date: Wb 9th January 2023</b>	<b>Approximate assessment date: Wb 9th January 2023</b>	<b>Approximate assessment date: Wb 6th March 2023</b>	<b>Approximate assessment date: Wb1st May 2023</b>	<b>Approximate assessment date: Wb 26th June 2023</b>
<i>Assessment dates are subject to change and will be communicated to students on GoogleClassroom.</i>						

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>Year 8</b>	Topics to be covered: <ul style="list-style-type: none"> <li>• Pythagoras and trigonometry</li> <li>• Scale, bearings, constructions and loci</li> <li>• 3D shapes, surfaces areas and volumes</li> <li>• Compound measures</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Similarity &amp; congruence</li> <li>• Vectors</li> <li>• Transformations</li> <li>• Averages</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Representing data</li> <li>• Probability</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Basic number</li> <li>• Directed numbers</li> <li>• Decimals</li> <li>• Factors &amp; Multiples</li> <li>• Set theory</li> <li>• Rounding &amp; Estimation</li> <li>• Bounds</li> <li>• Fractions</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Indices, Surds &amp; Standard form</li> <li>• Ratio</li> <li>• Proportion</li> <li>• Percentages, growth &amp; decay</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Basic algebra</li> <li>• Quadratic algebra</li> <li>• Algebraic proof</li> <li>• Algebraic fractions</li> <li>• Formulae</li> </ul>
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	<b>Approximate assessment date: Wb 10th October 2022</b>	<b>Approximate assessment date: Wb 9th January 2023</b>	<b>Approximate assessment date: Wb 9th January 2023</b>	<b>Approximate assessment date: Wb 6th March 2023</b>	<b>Approximate assessment date: Wb 1st May 2023</b>	<b>Approximate assessment date: Wb 26th June 2023</b>
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	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>Year 9</b>	Topics to be covered: <ul style="list-style-type: none"> <li>• Simultaneous equations</li> <li>• Linear graphs</li> <li>• Quadratic graphs</li> <li>• Real life graphs</li> <li>• Distance-time graphs</li> <li>• Sequences</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Functions and function machines</li> <li>• Inequalities</li> <li>• Linear programming</li> <li>• Area &amp; perimeter</li> <li>• Circles, arcs and sectors</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Angles</li> <li>• Angles in polygons</li> <li>• Circle theorems</li> <li>• Pythagoras and trigonometry</li> <li>• Scale, bearings, constructions and loci</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• 3D shapes, surfaces areas and volumes</li> <li>• Compound measures</li> <li>• Similarity &amp; congruence</li> <li>• Vectors</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Transformations</li> <li>• Averages</li> <li>• Representing data</li> <li>• Probability</li> </ul>	Topics to be covered: <ul style="list-style-type: none"> <li>• Recap of misconceptions during the year</li> <li>• Preparation for KS4</li> </ul>
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	<b>Approximate assessment date: Wb 10th October 2022</b>	<b>Approximate assessment date: Wb 9th January 2023</b>	<b>Approximate assessment date: Wb 12th December 2022</b>	<b>Approximate assessment date: Wb 27th February 2023</b>	<b>Approximate assessment date: Wb8tht May 2023</b>	<b>Approximate assessment date: Wb 19th June 2023</b>
<i>Assessment dates are subject to change and will be communicated to students on GoogleClassroom.</i>						