

YEAR	September – October 2018	October – December 2018	January –February 2019	February – April 2019	April – May 2019	May – July 2019
11	<p>GCSE Number</p> <p>Use the terms square and square root (positive square roots only) and the correct notation.</p> <p>Find squares and square roots. Use the term cube and find cubes of numbers, appreciating the link to the volume of a cube.</p> <p>Use index notation for simple integer powers.</p>	<p>GCSE Number</p> <p>Express one quantity as a fraction or percentage of another</p> <p>Recall the fraction to decimal conversions of familiar simple fractions (tenths, hundredths, half, quarters, fifths).</p> <p>Calculate simple percentages of quantities, without the use of a calculator</p> <p>Order decimals (ordering up to five decimals and knowing that, eg, 5.07 is smaller than 5.3).</p> <p>Use the four operations on decimals without the use of a calculator.</p>	<p>GCSE Statistics / Probability</p> <p>Understand and use measures of probability from equally likely outcomes. List all outcomes for two successive events in a systematic way and derive related probabilities. Identify different mutually exclusive outcomes and know that the sum of the probabilities of all these outcomes is 1</p>	<p>GCSE Geometry</p> <p>Recognise and complete reflection symmetry of 2-D shapes. Understand that reflections are specified by a mirror line. Transform triangles and other 2-D shapes by reflection, using a given line. Recognise and visualise the rotation symmetry of 2-D shapes. Identify the order of rotation symmetry. Complete shapes and patterns to give a specified order of rotation symmetry</p>	<p>GCSE Geometry</p> <p>Understand and use the properties of regular and irregular polygons that the sum of the exterior angles is 360°</p> <p>Measure and draw angles to the nearest degree. Identify acute, obtuse, reflex and right angles. Recall and use properties of angles at a point, angles at a point on a straight line (including right angles), perpendicular lines and opposite angles at a vertex.</p>	<p>GCSE Revision leading up to exams / Algebra</p> <p>Understand what the meaning of terms with regards to Algebra and be able to simplify</p> <p>Expanding terms by removing of brackets</p> <p>Factorising expressions by putting brackets in.</p>
	<p>Assessment – End of topic test/assessment Teacher assessment Aiming for Grade Booklets</p>	<p>Assessment – End of topic test/assessment Teacher assessment Aiming for Grade Booklets</p>	<p>Assessment – End of topic test/assessment Teacher assessment Aiming for Grade Booklets</p>	<p>Assessment – End of topic test/assessment Teacher assessment Aiming for Grade Booklets Mock exam</p>	<p>Assessment – End of topic test/assessment Teacher assessment Aiming for Grade Booklets Past paper exam questions</p>	<p>Assessment – End of topic test/assessment Teacher assessment Aiming for Grade Booklets Past paper exam questions</p>