

Curriculum Map	Autumn	Spring	Summer
<p>To positively promote and enable all students to make or exceed rates of progress from KS2, by enjoying learning and achieving through an inclusive, flexible and enriching curriculum that provides a wide range of personalised activities and opportunities.</p>			
<p>Y8 Topics</p>	<p>Unit 1 Proportional Reasoning - Ratio, scale, multiply/divide fractions</p> <p>Unit 2 Representations - Cartesian plane, representing data, tables, probability</p>	<p>Unit 3 Algebraic Techniques - brackets, equations, inequalities, sequences, indices</p> <p>Unit 4 Developing Number - fractions, percentages, standard form, number sense</p>	<p>Unit 5 Developing Geometry - angles in parallel lines/polygons, area of trapezia/circles, line of symmetry, reflection</p> <p>Unit 7 6 Reasoning with Data - Data handling cycle, measures of location</p>
<p>Assessments and Feedback (also see feedback policy)</p>	<p>Three assessments per year, students will have 2 x 55 minute Assessments (1 x non calculator paper & 1 x calculator paper)</p>		
	<p>Formative Assessment</p> <ol style="list-style-type: none"> 1. Verbal feedback is given to students continually within Maths lessons, during everyday classroom discussions, and on an individual basis when required. The nature of verbal feedback in Maths means that students will usually act on this feedback immediately and often in green pen; therefore verbal feedback will often not need to be recorded. 2. Self or Peer Assessment: Students correct their work or someone else's work, using marking scheme/solution banks and make corrections in green pen. Green highlighters to highlight incorrect solutions – therefore to show progress and pink highlighted solutions to show correct work. ALL work should be marked and corrected at all times including any paper homework. 3. Hot marking: Live marking of the books during the lesson to check for misconceptions and guidance on differentiation (stretch and support). Done in a different colour pen (preferably purple). 4. Presentation and folder checks via Presentation Stickers: will take place at least twice per half term for each student. Students should maintain neat and organised books and have all work in their folders up to and including assessment on a given topic. 		
	<p>Summative Assessment</p> <ol style="list-style-type: none"> 1. End of cycle assessments (Calculator and non-calculator) are undertaken 3 times a year. Students are given percentage marks and progress indicator for each test. There will be a 20:80 split of tested knowledge (20% prior knowledge / 80% current topics) 2. ALL test papers should be green penned and follow up work collated with assessments. Data will be collected based on an average result of all test percentages. 3. Hegarty maths: Hegarty maths checks students' homework, students below 80% must redo the homework. 		
	<p>QLAs to be given to each student after assessment – personalise to the misconceptions each student has on their assessment – therefore guided to specific clips numbers to watch on Hegarty Maths.</p>		