



Year 7 Summer Support 2020-21

Mathematics

Advice and support for all Year 7 students Regular independent study will aid the recall of knowledge and enhance your skills to ensure targets are met next year		Tick when complete
<ul style="list-style-type: none"> • Complete weekly topic worksheets – These are designed to test graded skills. • Print off the Hegarty Maths PLCs. These summarise everything you need to learn. • Use Hegarty Maths – watch tutorial videos and copy modelled examples. • Complete topic quizzes. • Download a practise question from Maths’s genie website or corbettmaths. • Complete practise questions under timed conditions. • Mark papers and identify areas of weakness. • Use Hegarty Maths to watch tutorial videos and redo exam questions. • Create a revision timetable that includes all units covered, ensure you allocate extra time for the areas you have identified as a weakness. 		
Internet websites and apps for study support		
-Show my homework- This is where you will find the revision checklist - https://hegartymaths.com/ for video tutorials and quizzes. - https://corbettmaths.com/contents/ - lots of videos and practise questions - 5 a day - https://www.mathsgenie.co.uk/ - Great for past exam questions and also graded topics - https://www.mathedup.co.uk/gcse-maths-takeaway/ - past exams papers - https://mathsbot.com/ - Excellent for warm up questions, quizzes and formulae - https://www.drfrostmaths.com/		
Study areas to practise or complete	Where to find the information to revise	Tick when complete
I can describe and measure angles	Hegarty Clip 458-460	
I can measure and draw angles	Hegarty clips 461	
I can find unknown angles	Hegarty clip 477-479	
I can identify angles formed by parallel lines	Hegarty clips 482	
I Can define and identify the orders of symmetry	Hegarty Clip 823	
I can count the lines of symmetry	Hegarty Clips 827	
I can classify triangles	Hegarty Clips 823	
I can use diagonals in quadrilaterals	Hegarty Clips 667	
I can construct triangles	Hegarty Clips 683	
I can find area of 2D shapes	Hegarty clips 554	
I can find perimeter of 2D shapes	Hegarty clips 549-550	
I can find the LCM	Hegarty clips 34-35	
I can find the HCF	Hegarty clips 31-32	
I can find equivalent fractions	Hegarty clips 59	
I can simplify expressions	Hegarty clip 56	
I can shade fraction	Hegarty clip 59	
Key skills to practise	Where to find support on how to practise	Tick when complete
Hegarty Maths topics PLC	Hegarty Maths	
Problem solving questions	Maths genie/corbettmaths	
Learn Knowledge organiser content	SMHW	

