



# Year 7 Summer Support 2020-21

## Mathematics

<b>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</b>	<b>Tick when complete</b>
<ul style="list-style-type: none"> <li>• Complete weekly topic worksheets – These are designed to test graded skills.</li> <li>• Print off the Hegarty Maths PLCs. These summarise everything you need to learn.</li> <li>• Use Hegarty Maths – watch tutorial videos and copy modelled examples.</li> <li>• Complete topic quizzes.</li> <li>• Download a practise question from Maths’s genie website or corbettmaths.</li> <li>• Complete practise questions under timed conditions.</li> <li>• Mark papers and identify areas of weakness.</li> <li>• Use Hegarty Maths to watch tutorial videos and redo exam questions.</li> <li>• Create a revision timetable that includes all units covered, ensure you allocate extra time for the areas you have identified as a weakness.</li> </ul>	<input type="checkbox"/>
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### 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/>

<b>Study areas to practise or complete</b>	<b>Where to find the information to revise</b>	<b>Tick when complete</b>
I can describe and measure angles	Hegarty Clip 458-460	<input type="checkbox"/>
I can measure and draw angles	Hegarty clips 461	<input type="checkbox"/>
I can find unknown angles	Hegarty clip 477-479	<input type="checkbox"/>
I can identify angles formed by parallel lines	Hegarty clips 482	<input type="checkbox"/>
I Can define and identify the orders of symmetry	Hegarty Clip 823	<input type="checkbox"/>
I can count the lines of symmetry	Hegarty Clips 827	<input type="checkbox"/>
I can classify triangles	Hegarty Clips 823	<input type="checkbox"/>
I can use diagonals in quadrilaterals	Hegarty Clips 667	<input type="checkbox"/>
I can construct triangles	Hegarty Clips 683	<input type="checkbox"/>
I can find area of 2D shapes	Hegarty clips 554	<input type="checkbox"/>
I can find perimeter of 2D shapes	Hegarty clips 549-550	<input type="checkbox"/>
I can find the LCM	Hegarty clips 34-35	<input type="checkbox"/>
I can find the HCF	Hegarty clips 31-32	<input type="checkbox"/>
I can find equivalent fractions	Hegarty clips 59	<input type="checkbox"/>
I can simplify expressions	Hegarty clip 56	<input type="checkbox"/>
I can shade fraction	Hegarty clip 59	<input type="checkbox"/>
<b>Key skills to practise</b>	<b>Where to find support on how to practise</b>	<b>Tick when complete</b>
Hegarty Maths topics PLC	<b>Hegarty Maths</b>	<input type="checkbox"/>
Problem solving questions	<b>Maths genie/corbettmaths</b>	<input type="checkbox"/>
Learn Knowledge organiser content	<b>SMHW</b>	<input type="checkbox"/>

