

Year 10 Maths

Remote Learning Planner Contents

Page 1 – Hegarty Maths Guide

Page 2 – Google Classroom (preparing for the GCSE)

Page 3 – This week's Remote Learning Plan

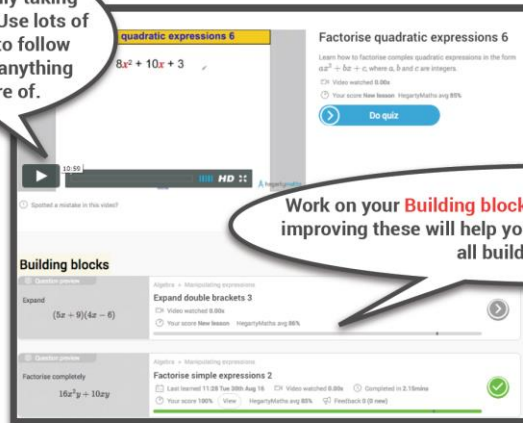
Hegarty Maths Guide

Before looking at your Remote Learning Planner read the Hegarty guide below as to how best to use Hegarty Maths.

Due to the large volume of students in the country accessing Hegarty Maths, at times the site may run slow. This will improve as his team improve their servers. However, if you are experiencing problems then try using the site after 4pm when there will be fewer students logged on.

Doing a task

Watch the video carefully taking the best notes you can. Use lots of colour and work hard to follow each example. Replay anything you might be unsure of.



Work on your **Building blocks**. If you struggle with the video then improving these will help you access the task better. Aim to make all building blocks 100%.

No

Did you understand the video?

Yes

Show all of your working out on a separate piece of paper as this is where most the marks are awarded in an exam.

Do quiz

What score did you get in the quiz?

100%

Great effort! Why not try the next HW or **improve some of your other scores.**

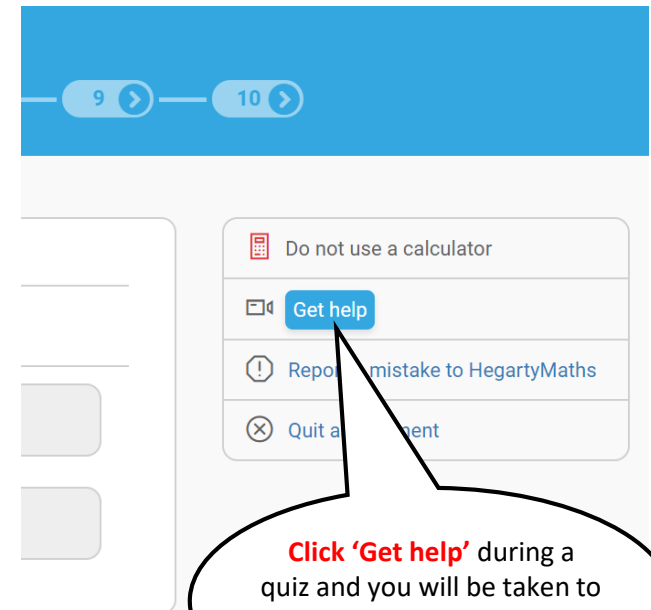
70 - 99%

Try the quiz again and work hard to learn from any previous mistakes.

Below 70%

Don't give up. If you have taken full notes of the video, worked on your building blocks and you're still struggling then leave comments for your teacher to ask for help. It's important you make sure you **ask your teacher for help** to make sure you can eventually get 100%.

Need help during a quiz?



Click '**Get help**' during a quiz and you will be taken to the exact same example in the Hegarty Maths video.

There are lots of brilliant resources to help prepare for GCSE Maths on the Year 10 Maths Google Classroom (www.classroom.google.com).

Every student in Year 10 has been invited to the class using their school email address.

What's in the classroom?

- Learning Maps – with links to Exam Questions for each topic
- Links to useful websites that are brilliant for GCSE preparation
- GCSE Facts and Formulae Booklet (these need to be learnt for the exam)
- Practice GCSE Exam Papers



Class	Task	Task Description	Hegarty Clip	Learning Map	Relevant Link
10Ma1	1	Similar Polygons (Current Unit)	609	12a-3	https://hegartymaths.com
	2	Similar Triangles (Current Unit)	612	12a-4	
	3	Area of Similar Shapes (Current Unit)	615	12a-7	
	4	Volume of Similar Shapes (Current Unit)	618	12a-7	
	5	Equation of a straight line from a graph (Revision)	208	6b-6	
	6	Equation of a straight line with one point (Revision)	211	6b-7	
	7	Equation of a straight line with two points (Revision)	213	6b-8	
10Ma2	1	Trigonometry (finding a side in simple cases)	509	5b - 6	https://hegartymaths.com
	2	Trigonometry (finding a side in more complex cases)	510	5b - 6	
	3	Trigonometry (finding an angle in simple cases)	511	5b - 7	
	4	Trigonometry (finding an angle in more complex cases)	512	5b - 7	
	5	Pythagoras' Theorem (Problem Solving 1)	501	5b - 3	
	6	Pythagoras' Theorem (Problem Solving 2)	502	5b - 3	
	7	Pythagoras' Theorem (Multi-Step Problems)	503	5b - 3	
10Ma3	1	Area of Triangles	557	8a-4	https://hegartymaths.com
	2	Area of Compound Shapes (Triangles)	558	8a-7	
	3	Surface Area of Cuboids	584	8a-8	
	4	Surface Area of Prisms	585	8a-8	
	5	Volume of Prisms	571	8b-4	
	6	Reflections	639	10b-1	
	7	Rotations	648	10a-2	
10Ma4	1	Substitution (Revision)	781	2c-2	https://hegartymaths.com
	2	Multiply Terms (Revision)	158	2a-4	
	3	Expand Brackets (Revision)	160	2b-1	
	4	Factorise Expressions (Revision)	170	2b-2	
	5	Nth Term of a sequence (Revision)	198	5c-1	
	6	Nth Term of a pictorial sequence (Revision)	196	5c-5	
	7	Solve Two Step Equations (Revision)	179	5a-5	