

Year 9 Maths

Remote Learning Planner Contents

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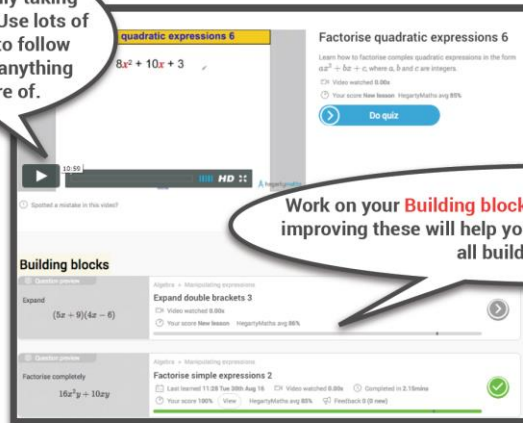
Hegarty Maths Guide

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.**

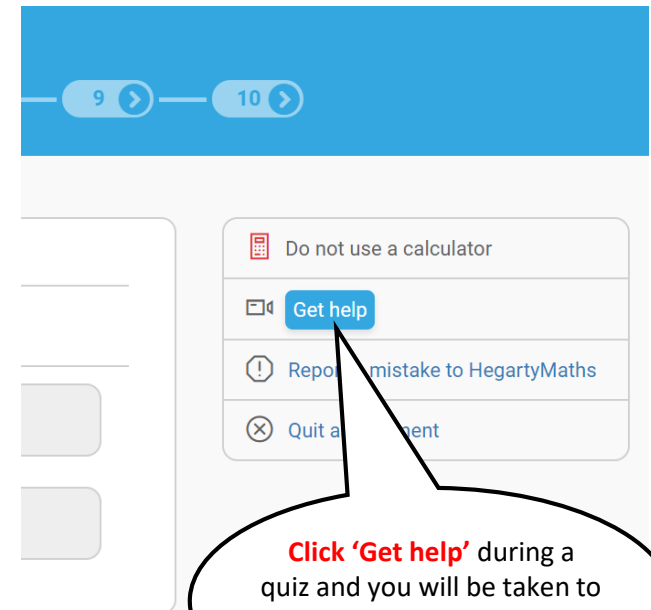
70 - 99%

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 9 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
- Weekly Maths Challenge
- Times Table Rock Stars
- Corbett Maths (5-a-day)
- Practice GCSE Exam Papers



Class	Task	Task Description	Hegarty Clip	Learning Map	Relevant Link
9Ma1	1	Simplifying Surds	115	1d-5	https://hegartymaths.com
	2	Brackets involving Surds	116	1d-7	
	3	Brackets involving Surds	117	1d-7	
	4	Factorising Quadratic Expressions	223	2a-9	
	5	Factorising Quadratic Expressions (DOTS)	224	2a-9	
	6	Pie Charts	428	3b-2	
	7	Pie Charts	429	3b-2	
9Ma2	1	Add/Subtract Fractions	66	4a-4	https://hegartymaths.com
	2	Reciprocal of a Fraction	71	4a-6	
	3	One number as a fraction of another	62	4a-7	
	4	Estimate Calculations	131	1a-6	
	5	Add/Subtract Standard Form	127	1a-2	
	6	Multiply in Standard Form	125	1a-3	
	7	Divide in Standard Form	126	1a-3	
9Ma3	1	Highest Common Factor	31	1d-2	https://hegartymaths.com
	2	Multiply by decimals	48	1b-3	
	3	Write an expression	152/153	2a-1	
	4	Use index laws in Algebra	173	2a-6	
	5	Factorise expressions	170/71	2b-2	
	6	Expand brackets	160	2b - 1	
	7	Expand and simplify	161	2b- 1	
9Ma4	1	Adding and subtracting negative numbers	41	1a-2	https://hegartymaths.com
	2	Multiplying and dividing negative numbers	42, 43	1a-4	
	3	Collecting Like Terms	147	2a-3	
	4	Multiplying Algebraic Expressions	158	2a-4	
	5	Simplify Expressions involving brackets	160	2b-1	
	6	Factorise Algebraic Expressions	170	2b-2	
	7	Write Expressions and set up equations	176	5a-2	