

Year 7 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.

quadratic expressions 6

Factorise quadratic expressions 6

Learn how to factorise complete quadratic expressions in the form $ax^2 + bx + c$, where a , b and c are integers.

Video watched 0:00s

Your score New lesson HegartyMaths avg 85%

Do quiz

Building blocks

Expand double brackets 3

Expand $(3x + 5)(4x - 6)$

Video watched 0:00s

Your score New lesson HegartyMaths avg 85%

Factorise simple expressions 2

Factorise completely $16x^2y - 10xy$

Last lesson 11:28 Tue 20th Aug 18

Video watched 0:00s

Completed in 2.15mins

Your score 100%

View HegartyMaths avg 85%

Feedback 0 (0 new)

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

Yes

Did you understand the video?

Do quiz

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

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?



Do not use a calculator

Get help

Report a mistake to HegartyMaths

Quit a quiz

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

Extension Activities and Challenges

There are lots of Extension Activities and Challenges on Google Classroom (www.classroom.google.com).

*Every student in Years 7 and 8 have been invited to the class using their school email address but you can also join the class using the following code - **onowpq3** .*

What's in the classroom?

- Weekly Maths Challenge
- Times Table Rock Stars
- Daily Maths Lessons (from White Rose Maths)
- Maths Mastery Workbooks
- Problem Solving Extension Tasks
- Corbett Maths (5-a-day)



Class	Task	Task Description	Hegarty Clip	Learning Map	Relevant Link
7Ma1	1	Cartesian Axes & Coordinates	199	10-1/10-2	https://hegartymaths.com
	2	Midpoint of a Line Segment	200	10-3	
	3	Drawing Line Graphs from Coordinates	205	10-4	
	4	Prime Factorisation	29/30	3-5	
	5	Highest Common Factor (from PFF)	32	3-4	
	6	Lowest Common Multiple (from PFF)	35	3-4	
	7	Order of Operations 3	120	4-3	
7Ma2	1	Cartesian Axes & Coordinates	199	10-1/10-2	https://hegartymaths.com
	2	Midpoint of a Line Segment	200	10-3	
	3	Drawing Line Graphs from Coordinates	205	10-4	
	4	Prime Factorisation	29/30	3-5	
	5	Highest Common Factor (from PFF)	32	3-4	
	6	Lowest Common Multiple (from PFF)	35	3-4	
	7	Order of Operations 3	120	4-3	
7Ma3	1	Order of Operations 1	24	4-1 to 4-4	https://hegartymaths.com
	2	Add and subtract with negative numbers	41	5-4	
	3	Multiply and Divide with Negative Numbers	42, 43	5-5	
	4	Form Expressions	152	5-6	
	5	Simplify Expressions	156	6-2	
	6	Angles on a straight line	477	7-3	
	7	Angles around a point	479	7-3	
7Ma4	1	Order of Operations 1	24	4-1 to 4-4	https://hegartymaths.com
	2	Add and subtract with negative numbers	41	5-4	
	3	Multiply and Divide with Negative Numbers	42, 43	5-5	
	4	Form Expressions	152	5-6	
	5	Simplify Expressions	156	6-2	
	6	Angles on a straight line	477	7-3	
	7	Angles around a point	479	7-3	