

Curriculum Plan	Subject	Maths	Year	10 Sets 1 to 4
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		W/C 2nd November	W/C 9th November	W/C 16th November
How you will access home learning		Work set will be accessed through SMHW, Teams and Hegarty Maths		
How you be able to interact with your teacher and gain feedback on your work		All students can email their teacher if they need support and feedback. Task specific feedback can be given via Hegarty Maths. For some lessons on Teams, the meeting text function can allow students to interact with their teacher.		
Retrieval How we will help you to recall previously learnt knowledge		At least one retrieval quiz provided each week. In addition, use of TT Rockstars and Hegarty Maths MemRi quizzes can support long term learning.		
New Learning	What you will be learning about this week	Statistical distributions - finding the interquartile range and drawing box plots and cumulative frequency graphs	Speed, distance and time - calculations with these measurements	Proportion - conversion graphs and measurements for recipes
	How we will teach you the new knowledge or ideas	New content will be taught via the Hegarty Maths videos 411, 412, 434, 435, 437, 438	New content will be taught via the Hegarty Maths videos 716-721	New content will be taught via the Hegarty Maths videos 739-742 712, 713
	Activities that will help you learn and practice what you've been taught	You will complete the Hegarty Maths quizzes , related to the videos of new content. These will give you instant feedback and you can retry the quizzes as many times as you like (aim for at least 80%) Your teacher may provided additional/alternative activities via SMHW or Teams		
	What you can do if you are stuck	<ul style="list-style-type: none"> → Use the 'get help' button on HM and/or watch the building blocks lessons → Use the comment section on HM to query an answer → Email the teacher or use the chat function on Teams 		

		W/C 23 rd November	W/C 30 th November	W/C 7 th December	W/C 14 th December
How you will access home learning		Work set will be accessed through SMHW, Teams and Hegarty Maths			
How you be able to interact with your teacher and gain feedback on your work		All students can email their teacher if they need support and feedback. Task specific feedback can be given via Hegarty Maths. For some lessons on Teams, the meeting text function can allow students to interact with their teacher.			
Retrieval How we will help you to recall previously learnt knowledge		At least one retrieval quiz provided each week. In addition, use of TT Rockstars and Hegarty Maths MemRi quizzes can support long term learning.			
New Learning	What you will be learning about this week	Fraction arithmetic - addition, subtraction, multiplication and division of fractions	Angles and parallel lines - learning rules to find missing angles in diagrams with parallel lines	Laws of Indices - simplifying terms with "powers"	Trigonometry - using sine and cosine to find missing sides, missing angles and area of non-right angled triangles.
	How we will teach you the new knowledge or ideas	New content will be taught via the Hegarty Maths videos 66, 68, 70, 77, 78, 80	New content will be taught via the Hegarty Maths videos 480-483, 488, 489	New content will be taught via the Hegarty Maths videos 104-109	New content will be taught via the Hegarty Maths videos 517, 518, 521, 523, 527, 529
	Activities that will help you learn and practice what you've been taught	You will complete the Hegarty Maths quizzes , related to the videos of new content. These will give you instant feedback and you can retry the quizzes as many times as you like (aim for at least 80%) Your teacher may provided additional/alternative activities via SMHW or Teams			
	What you can do if you are stuck	<ul style="list-style-type: none"> → Use the 'get help' button on HM and/or watch the building blocks lessons → Use the comment section on HM to query an answer Email the teacher or use the chat function on Teams			