

Remote Curriculum - Year 10 Maths (Higher)

How it Works:

1. Find the correct week commencing row.
2. Find today's day - There are up to 3 different lessons in each day – you won't run out of work.
3. Chose a lesson – hold ctrl and click the chosen link.
 - a. If you don't recognise the work, it appears too difficult or the link doesn't load;
 - i. Try another task – look at the previous/next lesson or look at other days.
4. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz (LSQ)
5. Complete any starter quizzes.
 - a. Write the question down
 - b. Write your answer down
 - c. Mark your answers and write down any corrections (using your purple pen)
6. Watch the videos and take notes.
7. Pause if/when instructed to do so to answer questions or respond.
8. Complete and go onto the next one.

Week Commencing	Week	Lesson	Title	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click	GCSE Exam Qs Hold ctrl and click
06/01/2025	16B	Monday	Volume	Volume of Cubes and Cuboids	Volume of Triangular Prisms	Volume of Prisms Questions Volume of Prisms Solutions
		Tuesday		Volume of Triangular Prisms	Volume 3	
		Wednesday		Volume 3	Prisms and Cylinders	Volume of Cylinders Questions Volume of Cylinders Solutions
		Thursday		Prisms and Cylinders	Volume of Cylinders	
		Friday		Volume of Cylinders	Volume of Pyramids	
13/01/2025	17A	Monday		Volume of Pyramids	Volume of Cones	Volume of Prisms Questions 2 Volume of Prisms Solutions 2
		Tuesday		Volume of Cones	Volume of Hemisphere	
		Wednesday		Volume of Hemisphere	Volume of Spheres	Volume of Sphere Questions Volume of Sphere Solutions
		Thursday		Volume of Spheres	Volume of Composite Solids	
		Friday		Volume of Spheres, Cones and Pyramids		
20/01/2025	18B	Monday	Accuracy and Bounds	Error Intervals 1	Error Intervals 2	Bound Questions
		Tuesday		Error Intervals 2	0510 Error Intervals	
		Wednesday		0510 Error Intervals	Error Intervals and Significant Figures	Bounds Solutions
		Thursday		Error Intervals and Significant Figures	Bounds 1	
		Friday		Bounds 1	Bounds 2	
27/01/2025	19A	Monday		Bounds 2	Bounds 3	
		Tuesday		Bounds 3	1146 Bounds Review	Error Intervals Solutions 1
		Wednesday		Bounds 4	1144 Bounds Calculations 1	
		Thursday		1144 Bounds Calculations 1	1143 Upper and Lower Bounds	

		Friday		1145 Bounds Calculations 2	0979 Upper and Lower Bounds/Error Intervals	
03/02/2025	20B	Monday		0979 Upper and Lower Bounds/Error Intervals	Upper and Lower Bounds and Error Intervals	Limits of Accuracy Questions
		Tuesday		Upper and Lower Bounds and Error Intervals	1328 Calculations Using Error Bounds	Limits of Accuracy Solutions
		Wednesday		1328 Calculations Using Error Bounds	Calculating Using Error Bounds	
		Thursday	Transformations	Rotate and Object around a Given Coordinate	Reflection	GCSE: Rotation 1 GCSE: Rotation 2
		Friday		Reflection	Multiple Reflections	
10/02/2025	21A	Monday		Multiple Reflections	Enlargements	
		Tuesday		Enlarge an Object with a Positive Scale Factor	Enlarge an Object with a Negative Scale Factor	GCSE: Reflection 1 GCSE: Reflection 2
		Wednesday		Enlarge an Object with a Negative Scale Factor	Enlargements and Area	
		Thursday		Enlargements and Area	Translation	GCSE: Translation 1 GCSE: Translation 2
		Friday		Combining Translations and Reflections	Describe an Object Translated in a Given Vector	GCSE: Enlargement 1 GCSE: Enlargement 2
						GCSE: Mixed Transformations

Additional Content	Solving Simultaneous Equations 4	Solve Linear and Non-Linear Simultaneous Equations
	Solve Linear and Non-Linear Simultaneous Equations	Linear Simultaneous Equations
	Linear Simultaneous Equations	Quadratic Simultaneous Equations 1
	Quadratic Simultaneous Equations 1	Quadratic Simultaneous Equations 2
	Quadratic Simultaneous Equations 2	Quadratic Simultaneous Equations 3