

Remote Curriculum

Year 10 Maths: Foundation



How it Works:

1. Find the correct week commencing row.
2. Find today`s day - There are two different lessons in each day– you won`t run out of work.
3. Choose 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 your answer down
 - b. Mark your answers and write down any corrections
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	Day	Topic	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click
24/2/2025	A	Monday	Probability		
		Tuesday		Use trigonometry to find bearing problems	Know when to use trigonometry or Pythagoras to solve problems
		Wednesday		Representing probability	Complementary events
		Thursday		Complementary events	Calculating probabilities
		Friday		Calculating probabilities	Theoretical probability and relative frequency
3/3/2025	B	Monday		Theoretical probability and relative frequency	Theoretical probability and relative frequency part 2
		Tuesday		Theoretical probability and relative frequency part 2	Comparing probabilities
		Wednesday		Comparing probabilities	Combined events and sample spaces
		Thursday		Combined events and sample spaces	Combined events and sample spaces part 2
		Friday		Combined events and sample spaces part 2	Frequency trees
10/3/2025	A	Monday		Frequency trees	Calculating the probabilities of combined events
		Tuesday		Calculating the probabilities of combined events	Combined events and tree diagrams
		Wednesday		Combined events and tree diagrams part 2	Listing outcomes in a sample space diagram, two way table
		Thursday		Listing outcomes in a sample space diagram, two way table	Calculating experimental probabilities
		Friday		Calculating experimental probabilities	Finding probabilities from Venn diagrams
17/3/2025	B	Monday	Finding probabilities from Venn diagrams	Finding probabilities from frequency trees	
		Tuesday	Faces, edges and vertices	Drawing plan views and elevations	

17/3/2025	B	Wednesday	Plans and Elevations	Drawing plan views and elevations	Sketch 3D shapes when given plan and elevations
		Thursday		Sketch 3D shapes when given plan and elevations	Using map scales to work out a length
		Friday	Multiplicative Reasoning	Use and apply the speed formula	Use and apply the density formula
24/3/2025	A	Monday		Use and apply the density formula	Use and apply the pressure formula
		Tuesday		Use and apply the pressure formula	Ratio and fractions
		Wednesday		Ratio and fractions	Compare the cost of two items using the unitary method
Thursday	Compare the cost of two items using the unitary method	Increase, decrease an amount by a percentage			
Friday	Increase, decrease an amount by a percentage	Calculate percentage change			
31/3/2025	B	Monday		Calculate percentage change	Reverse percentages
		Tuesday		Reverse percentages	Simple interest
		Wednesday		Simple interest	Repeated percentage increase
		Thursday			
		Friday	Repeated percentage increase	Repeated percentage decrease	