

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 2/3 different lessons in each day and GCSE Examination Resources – 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
6/1/2025	A	Monday	Inequalities	Representing inequalities on a number line Solve one and two step inequalities Solve inequalities with unknowns on both sides Solving inequalities involving algebraic fractions	Solve one and two step inequalities Solve inequalities with unknowns on both sides Solving inequalities involving algebraic fractions
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
13/1/2025	B	Monday	Solving inequalities involving algebraic fractions Representing inequalities on a coordinate grid Representing inequalities on a coordinate grid 2 Shade in the region defined by several inequalities Identify inequalities that make up a region	Representing inequalities on a coordinate grid Representing inequalities on a coordinate grid 2 Shade in the region defined by several inequalities Identify inequalities that make up a region	
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
20/1/2025	A	Monday	Probability	Venn diagrams and probability Drawing Venn diagrams Using Venn diagrams for conditional probability Mixed questions with Venn diagrams Listing outcomes in a sample space diagram	Drawing Venn diagrams Using Venn diagrams for conditional probability Mixed questions with Venn diagrams Listing outcomes in a sample space diagram
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
27/1/2025	B	Monday	Calculate experimental probabilities Find probabilities form Venn diagrams	Calculate experimental probabilities Find probabilities form Venn diagrams	
		Tuesday			Find probabilities from frequency trees

27/1/2025	B	Wednesday		Find probabilities from frequency trees	Tree diagram for independent events
		Thursday		Tree diagram for independent events	Calculate probabilities of independent events
		Friday		Calculate probabilities of independent events	Draw tree diagrams for dependent events
3/2/2025	A	Monday		Draw tree diagrams for dependent events	Calculate probabilities of dependent events
		Tuesday		Calculate probabilities of dependent events	Conditional probability word problems
		Wednesday		Conditional probability word problems	Conditional probability two way tables
		Thursday		Conditional probability two way tables	Probability from a Venn diagram- 2 sets
		Friday		Probability from a Venn diagram- 2 sets	Probability from a Venn diagram- 3 sets
10/2/2025	B	Monday		Probability from a Venn diagram- 3 sets	Draw tree diagrams for dependent events
		Tuesday		Ratios and fractions	Compare costs using unitary method
		Wednesday	Compare costs using unitary method	Using direct proportion graphs	
		Thursday	Using direct proportion graphs	Proportion problems	
		Friday	Proportion problems	Use and apply the speed formula	