

Remote Curriculum

Year 10 Maths: Higher



Ivybridge

COMMUNITY COLLEGE

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
03/03/2025	A	Monday	Inequalities	Solving inequalities involving algebraic fractions	Representing inequalities on a coordinate grid
		Tuesday		Representing inequalities on a coordinate grid	Representing inequalities on a coordinate grid 2
		Wednesday		Representing inequalities on a coordinate grid 2	Shade in the region defined by several inequalities
		Thursday		Shade in the region defined by several inequalities	Identify inequalities that make up a region
		Friday		Identify inequalities that make up a region	Solve inequalities with unknowns on both sides
10/03/2025	B	Monday	Probability	Venn diagrams and probability	Drawing Venn diagrams
		Tuesday		Drawing Venn diagrams	Using Venn diagrams for conditional probability
		Wednesday		Using Venn diagrams for conditional probability	Mixed questions with Venn diagrams
		Thursday		Mixed questions with Venn diagrams	Listing outcomes in a sample space diagram
		Friday		Listing outcomes in a sample space diagram	Calculate experimental probabilities
17/03/2025	A	Monday	Probability	Calculate experimental probabilities	Find probabilities form Venn diagrams
		Tuesday		Find probabilities form Venn diagrams	Find probabilities from frequency trees
		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

24/03/2025	B	Monday	Probability	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
31/03/2025	A	Monday	Multiplicative Reasoning	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