

Remote Curriculum

Year 10 Maths: Foundation



Ivybridge

COMMUNITY COLLEGE

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
6/1/2025	B	All Week	Proportion	Simplifying Ratio Divide into a ratio Find a part given a part	Divide into a ratio Find a part given a part Find total or difference given a part
13/1/2025	A	Monday	Proportion	Find total or difference given a part	Ratio and Fractions
		Tuesday		Ratio and Fractions	Unitary Method
		Wednesday		Unitary Method	Proportion graphs
		Thursday		Proportion graphs	Proportion problems
		Friday		Direct Proportion	Solving proportion problems
20/1/2025	B	Monday	Pythagoras	Know and understand Pythagoras' Theorem	Find Hypotenuse
		Tuesday		Find Hypotenuse	Find shorter side
		Wednesday		Find shorter side	Finding missing length
		Thursday		Finding missing length	Showing a triangle is right angled
		Friday		Showing a triangle is right angled	Finding length of line segment

24/2/2025	B	All Week	Probability	Representing probability	Complementary events
				Representing probability	Complementary events
				Complementary events	Calculating probabilities
				Calculating probabilities	Theoretical probability and relative frequency
3/3/2025	A	Monday	Probability	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	B	Monday	Probability	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	A	Monday	Probability	Finding probabilities from Venn diagrams	Finding probabilities from frequency trees
		Tuesday	Plans and Elevations	Faces, edges and vertices	Drawing plan views and elevations
		Wednesday		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	B	Monday	Multiplicative Reasoning	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	A	All Week	Multiplicative Reasoning	Calculate percentage change	Reverse percentages
				Reverse percentages	Simple interest
				Simple interest	Repeated percentage increase
				Repeated percentage increase	Repeated percentage decrease