

Remote Curriculum

Year 10 Maths: Foundation

How it Works:

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



Ivybridge
COMMUNITY COLLEGE

Week Commencing	Week	Day	Topic	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click
5/1/2026	B	All Week	Linear Graphs	Checking and securing understanding of drawing linear graphs	Checking and securing understanding of drawing vertical and horizontal graphs
12/1/2026	A	Monday		Checking and securing understanding of drawing vertical and horizontal graphs	Checking and securing understanding of finding the equation of the line from the graph
		Tuesday		Checking and securing understanding of finding the equation of the line from the graph	Checking and securing understanding of finding the equation of the line from coordinates
		Wednesday		Checking and securing understanding of finding the equation of the line from coordinates	Parallel linear graphs
		Thursday		Parallel linear graphs	Checking and understanding graphs showing direct proportion
19/1/2026	B	Friday	Quadratic Graphs	Checking and understanding graphs showing direct proportion	Graphs showing inverse proportion
		Monday		Graphs showing inverse proportion	Problem solving with linear graphs
		Tuesday		Checking and securing understanding of drawing quadratic graphs	Key features of a quadratic graph
		Wednesday		Key features of a quadratic graph	Drawing cubic graphs
		Thursday		Drawing cubic graphs	Drawing reciprocal graphs
		Friday		Drawing reciprocal graphs	Problem solving with non-linear graphs
				Equally likely outcomes	Non-equally likely outcomes
				Non-equally likely outcomes	The scale of likelihoods

26/1/2026	A	Monday	Probability	The scale of likelihoods	Experiments to determine how likely an outcome is
		Tuesday		Experiments to determine how likely an outcome is	Using lists to display outcomes for two events
		Wednesday		Using lists to display outcomes for two events	Using two-way tables to display outcomes for two events
		Thursday		Using two-way tables to display outcomes for two events	Using an outcome tree to display outcomes for two events
		Friday		Using an outcome tree to display outcomes for two events	Using a Venn diagram to display outcomes for two events
2/2/2026	B	Monday		Using a Venn diagram to display outcomes for two events	Comparing representations of outcomes for two events
		Tuesday		Comparing representations of outcomes for two events	Using lists to display outcomes for more than two events
		Wednesday		Using lists to display outcomes for more than two events	Using an outcome tree to display outcomes for more than two events
		Thursday		Using an outcome tree to display outcomes for more than two events	Using a Venn diagram to display outcomes for more than two events
		Friday		Using a Venn diagram to display outcomes for more than two events	Comparing representations of outcomes for more than two events
9/2/2026	A	Monday	Transformations	Comparing representations of outcomes for more than two events	Problem solving with possible outcomes
		Tuesday		Checking and securing understanding of congruence and similarity	Checking and securing understanding of rotation
		Wednesday		Checking and securing understanding of rotation	Checking and securing understanding of translation
		Thursday		Checking and securing understanding of translation	Checking and securing understanding of reflection
		Friday		Checking and securing understanding of reflection	Checking and securing understanding of enlargement with positive integer scale factors
23/2/2026	B	All Week		Checking and securing understanding of enlargement with positive integer scale factors	Checking and securing understanding of enlargement with positive fractional scale factors
				Checking and securing understanding of enlargement with positive fractional scale factors	Multiple transformations
				Multiple transformations	Identifying multiple transformations
				Identifying multiple transformations	Problem solving with further transformations
2/3/2026	A	Monday	Ratio	Checking and securing understanding of simplifying and unitising ratios	Checking and securing understanding of equivalent ratios
		Tuesday		Checking and securing understanding of equivalent ratios	Checking and securing understanding of sharing in a ratio
		Wednesday		Checking and securing understanding of sharing in a ratio	Checking and securing understanding of converting between ratios, percentages and fractions
		Thursday		Checking and securing understanding of converting between ratios, percentages and fractions	Checking and securing understanding of real world ratios
		Friday		Checking and securing understanding of real world ratios	Combining ratios
9/3/2026	B	Monday	Perimeter, Area and Volume	Combining ratios	Changing ratios
		Tuesday		Changing ratios	Problem solving with ratios
		Wednesday		Checking understanding of perimeter	Checking understanding of area
		Thursday		Checking understanding of area	Multiplicative relationships in circles
		Friday		Multiplicative relationships in circles	Circumference of a circle
16/3/2026	A	Monday		Circumference of a circle	Area of a circle

		Tuesday		Area of a circle	Using the formula for the area of a circle
		Wednesday		Using the formula for the area of a circle	Area of composite shapes
		Thursday		Area of composite shapes	Perimeter of composite shapes
		Friday		Perimeter of composite shapes	Finding a length in composite shapes
23/3/2026	B	Monday		Finding a length in composite shapes	Surface area of cuboids
		Tuesday		Surface area of cuboids	Properties of prisms
		Wednesday		Properties of prisms	Surface area of prisms
		Thursday		Surface area of prisms	Volume of prisms
		Friday		Volume of prisms	Volume of cylinders

30/3/2026	A	All Week	Vectors	Volume of cylinders	Problem solving with perimeter, area and volume
				Checking and securing understanding of translations	Column vectors
				Column vectors	Parallel vectors
				Parallel vectors	Addition with vectors