

Remote Curriculum

Year 11 Maths: Foundation

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.



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	Vectors	Checking and securing understanding of translations	Column vectors
				Column vectors	Parallel vectors
				Parallel vectors	Addition with vectors
				Subtraction with vectors	Multiplication with vectors
				Multiplication with vectors	Fluency in arithmetic procedures with vectors
12/1/2026	A	Monday	Algebraic Manipulation	Fluency in arithmetic procedures with vectors	Problem solving with vectors
		Tuesday		Checking and securing understanding of simplifying	
		Wednesday		Checking and securing understanding of substitution	
		Thursday		Further algebraic terminology	
		Friday		Checking and securing understanding of expanding a single bracket	
19/1/2026	B	Monday	Algebraic Manipulation	Checking and securing understanding of factorising	
		Tuesday			
		Wednesday			

		Thursday		Checking and securing understanding of forming linear equations	
		Friday		Checking and securing understanding of solving and interpreting linear equations	Checking and securing understanding of changing the subject

26/1/2026	A	Monday		Checking and securing understanding of changing the subject	Checking and securing understanding of the product of two binomials
		Tuesday		Checking and securing understanding of the product of two binomials	Factorising a quadratic expression
		Wednesday		Factorising a quadratic expression	Factorising using the difference of two squares
		Thursday		Factorising using the difference of two squares	Solving quadratic equations by factorising
		Friday		Solving quadratic equations by factorising	Problem solving with algebraic manipulation
2/2/2026	B	Monday	Simultaneous Equations	Checking and securing understanding of interpreting graphs	Forming simultaneous equations
		Tuesday		Forming simultaneous equations	Combining equations
		Wednesday		Combining equations	Solving simultaneous equations by elimination from a context
		Thursday		Solving simultaneous equations by elimination from a context	Solving algebraic simultaneous equations by elimination
		Friday		Solving algebraic simultaneous equations by elimination	Solving more complex simultaneous equations by elimination
9/2/2026	A	Monday		Solving more complex simultaneous equations by elimination	Solving simultaneous linear equations by substitution
		Tuesday		Solving simultaneous linear equations by substitution	Solving simultaneous linear equations graphically
		Wednesday		Solving simultaneous linear equations graphically	Solving simultaneous equations via any method
		Thursday		Solving simultaneous equations via any method	Problem solving with simultaneous equations
		Friday		Problem solving with simultaneous equations	Solving more complex simultaneous equations by elimination
23/2/2026	B	All Week	Linear Graphs Recap	Checking and securing understanding of drawing linear graphs	Checking and securing understanding of drawing vertical and horizontal graphs
				Checking and securing understanding of drawing vertical and horizontal graphs	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 the graph	Checking and securing understanding of finding the equation of the line from coordinates
				Checking and securing understanding of finding the equation of the line from coordinates	Parallel linear graphs
2/3/2026	A	Monday		Parallel linear graphs	Checking and understanding graphs showing direct proportion
		Tuesday		Checking and understanding graphs showing direct proportion	Graphs showing inverse proportion

		Wednesday	Perimeter, Area, Volume Recap	Graphs showing inverse proportion	Problem solving with linear graphs
		Thursday		Checking understanding of perimeter	Checking understanding of area
		Friday		Checking understanding of area	Multiplicative relationships in circles
9/3/2026	B	Monday		Multiplicative relationships in circles	Circumference of a circle
		Tuesday		Circumference of a circle	Area of a circle
		Wednesday		Area of a circle	Using the formula for the area of a circle
		Thursday		Using the formula for the area of a circle	Area of composite shapes
		Friday		Area of composite shapes	Perimeter of composite shapes
16/3/2026	A	Monday		Perimeter of composite shapes	Finding a length in composite shapes
		Tuesday		Finding a length in composite shapes	Surface area of cuboids
		Wednesday		Surface area of cuboids	Properties of prisms
		Thursday		Properties of prisms	Surface area of prisms
		Friday		Surface area of prisms	Volume of prisms
23/3/2026	B	Monday	Probability Recap	Volume of prisms	Volume of cylinders
		Tuesday		The scale of likelihoods	Experiments to determine how likely an outcome is
		Wednesday		Experiments to determine how likely an outcome is	Using lists to display outcomes for two events
		Thursday		Using lists to display outcomes for two events	Using two-way tables to display outcomes for two events
		Friday		Using two-way tables to display outcomes for two events	Using an outcome tree to display outcomes for two events

30/3/2026	A	All Week		Using an outcome tree to display outcomes for two events	Using a Venn diagram to display outcomes for two events
				Using a Venn diagram to display outcomes for two events	Comparing representations of outcomes for two events
				Comparing representations of outcomes for two events	Using lists to display outcomes for more than two events
				Using lists to display outcomes for more than two events	Using an outcome tree to display outcomes for more than two events