

Remote Curriculum

Year 9 Mathematics, Sets 1, 2 and 3



Ivybridge

COMMUNITY COLLEGE

How it Works:

1. Find the correct week commencing row.
2. Find today`s day - There are 2 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;
 - b. 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
20/04/2026	B	Monday	<i>Transformations</i>	Checking understanding of basic transformations	Introduction to translation
		Tuesday		Introduction to translation	Describing a translation
		Wednesday		Describing a translation	Translating objects
		Thursday		Translating objects	Introduction to rotations
		Friday		Introduction to rotations	Describing a rotation's direction and size
27/04/2026	A	Monday		Describing a rotation's direction and size	Understanding the centre of rotation
		Tuesday		Understanding the centre of rotation	Rotating objects
		Wednesday		Rotating objects	Introduction to reflections
		Thursday		Introduction to reflections	Describing a reflection
		Friday		Describing a reflection	Reflecting objects
04/05/2026	B	Monday	Reflecting objects	Introduction to enlargements	

		Tuesday		Introduction to enlargements	Describing an enlargement
		Wednesday		Describing an enlargement	Enlarging objects
		Thursday		Enlarging objects	Transformed objects
		Friday		Transformed objects	Enlarging objects
11/05/2026	A	Monday		Checking and securing understanding of congruence and similarity	Checking and securing understanding of rotation
		Tuesday		Checking and securing understanding of rotation	Checking and securing understanding of translation
		Wednesday		Checking and securing understanding of translation	Checking and securing understanding of reflection
		Thursday		Checking and securing understanding of reflection	Checking and securing understanding of enlargement with positive integer scale factors
		Friday		Checking and securing understanding of enlargement with positive integer scale factors	Checking and securing understanding of enlargement with positive fractional scale factors
18/05/2026	B	Monday		Checking and securing understanding of enlargement with positive fractional scale factors	Multiple transformations
		Tuesday		Multiple transformations	Identifying multiple transformations
		Wednesday		Identifying multiple transformations	Problem solving with further transformations
		Thursday		Checking and securing understanding of plotting coordinates	Checking and securing understanding of plotting coordinates generated from a rule
		Friday		Checking and securing understanding of plotting coordinates generated from a rule	Checking and securing understanding of plotting coordinates with technology
01/06/2026	A	Monday	<i>Graphical representations of linear equations</i>	Checking and securing understanding of plotting coordinates with technology	Checking and securing plotting a relationship
		Tuesday		Checking and securing plotting a relationship	Features of linear relationships
		Wednesday		Features of linear relationships	Defining features of linear relationships
		Thursday		Defining features of linear relationships	Positive rate of change from a graph
		Friday		Positive rate of change from a graph	Negative rate of change from a graph

08/06/2026	B	Monday		Negative rate of change from a graph	Rate of change from a coordinate pair	
		Tuesday		Rate of change from a coordinate pair	The intercept point	
		Wednesday		The intercept point	The equation of a straight line	
		Thursday		The equation of a straight line	Finding the equation of the line $y = mx + c$	
		Friday		Finding the equation of the line $y = mx + c$	Finding the equation of the line $ay + bx + c = 0$	
15/06/2026	A	Monday		Finding the equation of the line $ay + bx + c = 0$	Using dynamic software to explore linear relationships	
		Tuesday		Using dynamic software to explore linear relationships	Problem solving with graphing linear relationships	
		Wednesday		Problem solving with graphing linear relationships	The equation of a straight line	
		Thursday		<i>Other types of graphs</i>	Checking and securing understanding of non-linear sequences	Extending thinking about sequences
		Friday			Extending thinking about sequences	Exploring the shapes of graphs using technology
22/06/2026	B	Monday		Exploring the shapes of graphs using technology	Equations and their graphs	
		Tuesday		Equations and their graphs	Efficiently drawing linear graphs	
		Wednesday		Efficiently drawing linear graphs	Reading from graphs	
		Thursday		Reading from graphs	Modelling with graphs	
		Friday		Modelling with graphs	Graphically solving two linear graphs that intersect	
29/06/2025	A	Monday		Graphically solving two linear graphs that intersect	Problem solving with graphical representations	
		Tuesday		Checking and securing understanding of the distributive law with algebraic terms	Checking and securing solving linear equations	
		Wednesday		Checking and securing solving linear equations	The product of two binomials	
		Thursday		The product of two binomials	Difference of two squares	
		Friday		Difference of two squares	More complex binomial products	
06/07/2026	B	Monday		More complex binomial products	Additive relationships	
		Tuesday		Additive relationships	Multiplicative relationships between terms	
		Wednesday		Multiplicative relationships between terms	Changing the subject with simple formula	
					<i>Expressions, formulae and introduction to quadratics</i>	

		Thursday	Changing the subject with simple formula	Changing the subject with more complex formula
		Friday	Changing the subject with more complex formula	Changing the subject to suit the context
13/07/2026	A	Monday	Changing the subject to suit the context	Evaluating expressions with and without changing the subject
		Tuesday	Evaluating expressions with and without changing the subject	Problem solving with expressions and formulae
		Wednesday	Problem solving with expressions and formulae	The product of two binomials
		Thursday	Checking and securing solving linear equations	Difference of two squares
		Friday	The product of two binomials	More complex binomial products
20/07/2026	B	Monday	Difference of two squares	Additive relationships
		Tuesday	More complex binomial products	Multiplicative relationships between terms
		Wednesday	Additive relationships	