

Remote Curriculum

Year 9 Mathematics, Set 4



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>Standard form and indices</i>	Checking and securing understanding of multiples of 10	Checking and further securing understanding of the commutative law
		Tuesday		Checking and further securing understanding of the commutative law	Multiples of 10 involving negative exponents
		Wednesday		Multiples of 10 involving negative exponents	Writing large numbers in standard form
		Thursday		Writing large numbers in standard form	Writing small numbers in standard form
		Friday		Writing small numbers in standard form	Ordering numbers in standard form
27/04/2026	A	Monday		Ordering numbers in standard form	Problem solving with standard form

		Tuesday		Problem solving with standard form	Checking and securing understanding of converting between fractions and decimals
		Wednesday		Checking and securing understanding of converting between fractions and decimals	Checking and securing understanding of calculating with fractions and decimals
		Thursday		Checking and securing understanding of calculating with fractions and decimals	Checking and securing understanding of roots and integer indices
		Friday		Checking and securing understanding of roots and integer indices	Checking and securing understanding of calculations involving negative numbers
04/05/2026	B	Monday		Checking and securing understanding of calculations involving negative numbers	The laws of indices - multiplication
		Tuesday		The laws of indices - multiplication	The laws of indices - division
		Wednesday		The laws of indices - division	The laws of indices - raising a power to a power
		Thursday	<i>Transformations</i>	Checking understanding of basic transformations	Introduction to translation
		Friday		Introduction to translation	Describing a translation
11/05/2026	A	Monday		Describing a translation	Translating objects
		Tuesday		Translating objects	Introduction to rotations
		Wednesday		Introduction to rotations	Describing a rotation's direction and size
		Thursday		Describing a rotation's direction and size	Understanding the centre of rotation
		Friday		Understanding the centre of rotation	Rotating objects
18/05/2026	B	Monday		Rotating objects	Introduction to reflections
		Tuesday		Introduction to reflections	Describing a reflection
		Wednesday		Describing a reflection	Reflecting objects
		Thursday		Reflecting objects	Introduction to enlargements
		Friday		Introduction to enlargements	Describing an enlargement
01/06/2026	A	Monday		Describing an enlargement	Enlarging objects
		Tuesday		Enlarging objects	Transformed objects
		Wednesday		Transformed objects	Enlarging objects
		Thursday		Checking and securing understanding of plotting coordinates with technology	Checking and securing plotting a relationship

		Friday	<i>Graphical representations of linear equations</i>	Checking and securing plotting a relationship	Features of linear relationships
08/06/2026	B	Monday		Features of linear relationships	Defining features of linear relationships
		Tuesday		Defining features of linear relationships	Positive rate of change from a graph
		Wednesday		Positive rate of change from a graph	Negative rate of change from a graph
		Thursday		Negative rate of change from a graph	Rate of change from a coordinate pair
		Friday		Rate of change from a coordinate pair	The intercept point
15/06/2026	A	Monday	The intercept point	The equation of a straight line	
		Tuesday	The equation of a straight line	Finding the equation of the line $y = mx + c$	
		Wednesday	Finding the equation of the line $y = mx + c$	Finding the equation of the line $ay + bx + c = 0$	
		Thursday	Finding the equation of the line $ay + bx + c = 0$	Using dynamic software to explore linear relationships	
		Friday	Using dynamic software to explore linear relationships	Problem solving with graphing linear relationships	
22/06/2026	B	Monday	Problem solving with graphing linear relationships	The equation of a straight line	
		Tuesday	Checking understanding of algebraic notation	Securing understanding of equality	
		Wednesday	Securing understanding of equality	Different types of equations	
		Thursday	Different types of equations	Equality in an equation	
		Friday	Equality in an equation	Solution to an equation	
29/06/2025	A	Monday	Solution to an equation	Many equations, one solution	
		Tuesday	Many equations, one solution	Solving simple linear equations with an additive step	
		Wednesday	Solving simple linear equations with an additive step	Solving simple linear equations with a multiplicative step	
		Thursday	Solving simple linear equations with a multiplicative step	Preparing to solve two step linear equations	
		Friday	Preparing to solve two step linear equations	Solving two step linear equations	
06/07/2026	B	Monday	Solving two step linear equations	Rearranging to solve linear equations	
		Tuesday	Rearranging to solve linear equations	Solving complex linear equations	
		Wednesday			
		Thursday	Solving complex linear equations	Brackets in equations	
		Friday	Brackets in equations	Solving linear equations where brackets are used	
			<i>Solving linear equations</i>		

13/07/2026	A	Monday	Solving linear equations where brackets are used	Solving complex linear equations involving brackets
		Tuesday	Solving complex linear equations involving brackets	Solving linear equations graphically using technology
		Wednesday	Solving linear equations graphically using technology	Problem solving with linear equations
		Thursday	Problem solving with linear equations	Preparing to solve two step linear equations
		Friday	Different types of equations	Solving two step linear equations
20/07/2026	B	Monday	Equality in an equation	Rearranging to solve linear equations
		Tuesday	Solution to an equation	Solving complex linear equations
		Wednesday	Securing understanding of equality	Different types of equations