

Remote Curriculum

Year 8 - Mathematics



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;
 - 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	Title	Lesson 1	Lesson 2
6/1/2025	B	All Week	Substitution and Equations	Substitution and expressions	Forming and solving equations lesson 1
13/1/2025	A	Monday		Forming and solving equations lesson 1	Forming and solving equations lesson 2
		Tuesday		Forming and solving equations lesson 2	Solving 1 step and 2 step equations
		Wednesday	Solving 1 step and 2 step equations	Solving 2 step equations	
		Thursday	Solving 2 step equations	Solving with unknowns on both sides	
		Friday	Solving with unknowns on both sides	Solving equations with brackets and fractions	
20/1/2025	B	Monday	Fractions, Decimals and Percentages	Solving equations with brackets and fractions	Adding and subtracting fractions lesson 1
		Tuesday		Adding and subtracting fractions lesson 1	Adding and subtracting fractions lesson 2
		Wednesday		Adding and subtracting fractions lesson 2	Adding and subtracting fractions lesson 3
		Thursday		Adding and subtracting fractions lesson 3	Converting between improper and mixed fractions
		Friday		Converting between improper and mixed fractions	Fractions decimals and percentages lesson 1
27/1/2025	A	Monday	Fractions decimals and percentages lesson 1	Fractions decimals and percentages lesson 2	
		Tuesday	Fractions decimals and percentages lesson 2	Multiplying fractions	
		Wednesday	Multiplying fractions	Dividing fractions	
		Thursday	Dividing fractions	Percentages of an amount	
		Friday	Percentages of an amount	Percentages of an amount part 2	
				Percentage increase	Percentage decrease

3/2/2025	B	Monday	Fractions, Decimals and Percentages	Percentage decrease	Plotting coordinates
		Tuesday	Linear Graphs	Plotting coordinates	Plotting coordinates in all 4 quadrants
		Wednesday		Plotting coordinates in all 4 quadrants	Midpoints
		Thursday		Midpoints	Horizontal and vertical lines
		Friday		Horizontal and vertical lines	Plotting straight line graphs with a table of values
Monday	Plotting straight line graphs with a table of values	Gradient 1 Gradient 2			
10/2/2025	A	Tuesday		Gradient 1 Gradient 2	Comparing gradients
		Wednesday		Comparing gradients	Calculating the gradient
		Thursday		Calculating the gradient	Finding the gradient between two points
		Friday		Finding the gradient between two points	Graphs written in the form $y=mx+c$
24/2/2025	B	All Week	Linear Graphs	Graphs written in the form $y=mx+c$	Recognising graphs written in the form $y=mx+c$
				Recognising graphs written in the form $y=mx+c$	Naming straight line graphs
				Naming straight line graphs	Equations of lines
3/3/2025	A	Monday	Real Life Graphs	Equations of lines	Finding the gradient and y-intercept from a drawn graph
		Tuesday		Finding the gradient and y-intercept from a drawn graph	Understanding rate
		Wednesday		Understanding rate	Conversion rates
		Thursday		Conversion rates	Exchange rates with graphs
		Friday		Exchange rates with graphs	Density as a rate
10/3/2025	B	Monday	Interpreting and Presenting Data	Density as a rate	Speed as rate
		Tuesday		Speed as rate	Distance time graphs lesson 1
		Wednesday		Distance time graphs lesson 1	Distance time graphs lesson 2
		Thursday		Distance time graphs lesson 2	Pie charts
		Friday		Pie charts	Stem and leaf
17/3/2024	A	Monday	Interpreting and Presenting Data	Stem and leaf	Scatter graphs
		Tuesday		Scatter graphs	Univariate and bivariate data
		Wednesday		Univariate and bivariate data	Correlation
		Thursday		Correlation	Line of best fit
		Friday		Line of best fit	Data in tables
24/3/2024	B	Monday	Interpreting and Presenting Data	Data in tables	Choosing the right graph
		Tuesday		Choosing the right graph	Sampling
		Wednesday		Sampling	Survey questions
		Thursday		Survey questions	Finding the mean
		Friday		Finding the mean	Problem solving with the mean
31/3/2024	A	All Week	Interpreting and Presenting Data	Problem solving with the mean	Median, Mode and Range
				Median, Mode and Range	Comparing data
				Comparing data	Interpreting frequency tables
				Interpreting frequency tables	Mean from a frequency table
				Mean from a frequency table	Median from a frequency table