

# Remote Curriculum

## Year 8 - Mathematics



Ivybridge  
COMMUNITY COLLEGE

### How it Works:

- Find the correct week commencing row.
- Find today's day - There are 2 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.

Week Commencing	Week	Day	Title	Lesson 1	Lesson 2
1/1/2024	A	Monday	Substitution and Equations	<a href="#">Substitution and expressions</a> <a href="#">Forming and solving equations lesson 1</a> <a href="#">Forming and solving equations lesson 2</a> <a href="#">Solving 1 step and 2 step equations</a> <a href="#">Solving 2 step equations</a>	<a href="#">Forming and solving equations lesson 1</a> <a href="#">Forming and solving equations lesson 2</a> <a href="#">Solving 1 step and 2 step equations</a> <a href="#">Solving 2 step equations</a> <a href="#">Solving with unknowns on both sides</a>
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
8/1/2024	B	Monday	Substitution and Equations	<a href="#">Solving 1 step and 2 step equations</a> <a href="#">Solving 2 step equations</a> <a href="#">Solving with unknowns on both sides</a> <a href="#">Solving equations with brackets and fractions</a> <a href="#">Adding and subtracting fractions lesson 1</a> <a href="#">Adding and subtracting fractions lesson 2</a>	<a href="#">Solving 2 step equations</a> <a href="#">Solving with unknowns on both sides</a> <a href="#">Solving equations with brackets and fractions</a> <a href="#">Adding and subtracting fractions lesson 1</a> <a href="#">Adding and subtracting fractions lesson 2</a>
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
15/1/2024	A	Monday	Fractions, Decimals and Percentages	<a href="#">Adding and subtracting fractions lesson 1</a> <a href="#">Adding and subtracting fractions lesson 2</a> <a href="#">Adding and subtracting fractions lesson 3</a> <a href="#">Converting between improper and mixed fractions</a> <a href="#">Fractions decimals and percentages lesson 1</a> <a href="#">Fractions decimals and percentages lesson 2</a> <a href="#">Fractions decimals and percentages lesson 2</a>	<a href="#">Adding and subtracting fractions lesson 3</a> <a href="#">Converting between improper and mixed fractions</a> <a href="#">Fractions decimals and percentages lesson 1</a> <a href="#">Fractions decimals and percentages lesson 2</a> <a href="#">Multiplying fractions</a>
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
22/1/2024	B	Monday	Fractions, Decimals and Percentages	<a href="#">Multiplying fractions</a> <a href="#">Dividing fractions</a> <a href="#">Percentages of an amount</a> <a href="#">Percentages of an amount part 2</a> <a href="#">Percentage increase</a>	<a href="#">Dividing fractions</a> <a href="#">Percentages of an amount</a> <a href="#">Percentages of an amount part 2</a> <a href="#">Percentage increase</a> <a href="#">Percentage decrease</a>
		Tuesday			
		Wednesday			
		Thursday			
		Friday			

29/1/2024	A	Monday	Linear Graphs	<a href="#">Percentage decrease</a>	<a href="#">Plotting coordinates</a>
		Tuesday		<a href="#">Plotting coordinates</a>	<a href="#">Plotting coordinates in all 4 quadrants</a>
		Wednesday		<a href="#">Plotting coordinates in all 4 quadrants</a>	<a href="#">Midpoints</a>
		Thursday		<a href="#">Midpoints</a>	<a href="#">Horizontal and vertical lines</a>
		Friday		<a href="#">Horizontal and vertical lines</a>	<a href="#">Plotting straight line graphs with a table of values</a>
5/2/2024	B	Monday		<a href="#">Plotting straight line graphs with a table of values</a>	<a href="#">Gradient 1 Gradient 2</a>
		Tuesday		<a href="#">Gradient 1 Gradient 2</a>	<a href="#">Comparing gradients</a>
		Wednesday		<a href="#">Comparing gradients</a>	<a href="#">Calculating the gradient</a>
		Thursday		<a href="#">Calculating the gradient</a>	<a href="#">Finding the gradient between two points</a>
		Friday		<a href="#">Finding the gradient between two points</a>	<a href="#">Graphs written in the form y=mx+c</a>
February Half Term Holiday					
19/2/2024	A	Monday	Linear Graphs	<a href="#">Graphs written in the form y=mx+c</a>	<a href="#">Recognising graphs written in the form y=mx+c</a>
		Tuesday		<a href="#">Recognising graphs written in the form y=mx+c</a>	<a href="#">Naming straight line graphs</a>
		Wednesday		<a href="#">Naming straight line graphs</a>	<a href="#">Equations of lines</a>
		Thursday		<a href="#">Equations of lines</a>	<a href="#">Finding the gradient and y-intercept from a drawn graph</a>
		Friday		<a href="#">Finding the gradient and y-intercept from a drawn graph</a>	<a href="#">Understanding rate</a>
26/2/2024	B	Monday	Real Life Graphs	<a href="#">Understanding rate</a>	<a href="#">Conversion rates</a>
		Tuesday		<a href="#">Conversion rates</a>	<a href="#">Exchange rates with graphs</a>
		Wednesday		<a href="#">Exchange rates with graphs</a>	<a href="#">Density as a rate</a>
		Thursday		<a href="#">Density as a rate</a>	<a href="#">Speed as rate</a>
		Friday		<a href="#">Speed as rate</a>	<a href="#">Distance time graphs lesson 1</a>
4/3/2024	A	Monday		<a href="#">Distance time graphs lesson 1</a>	<a href="#">Distance time graphs lesson 2</a>
		Tuesday		<a href="#">Distance time graphs lesson 2</a>	<a href="#">Pie charts</a>
		Wednesday		<a href="#">Pie charts</a>	<a href="#">Stem and leaf</a>
		Thursday		<a href="#">Stem and leaf</a>	<a href="#">Scatter graphs</a>
		Friday		<a href="#">Scatter graphs</a>	<a href="#">Univariate and bivariate data</a>
11/3/2024	B	Monday	Interpreting and Presenting Data	<a href="#">Univariate and bivariate data</a>	<a href="#">Correlation</a>
		Tuesday		<a href="#">Correlation</a>	<a href="#">Line of best fit</a>
		Wednesday		<a href="#">Line of best fit</a>	<a href="#">Data in tables</a>
		Thursday		<a href="#">Data in tables</a>	<a href="#">Choosing the right graph</a>
		Friday		<a href="#">Choosing the right graph</a>	<a href="#">Sampling</a>
18/3/2024	A	Monday		<a href="#">Sampling</a>	<a href="#">Survey questions</a>
		Tuesday		<a href="#">Survey questions</a>	<a href="#">Finding the mean</a>
		Wednesday		<a href="#">Finding the mean</a>	<a href="#">Problem solving with the mean</a>
		Thursday		<a href="#">Problem solving with the mean</a>	<a href="#">Median, Mode and Range</a>
		Friday		<a href="#">Median, Mode and Range</a>	<a href="#">Comparing data</a>
25/3/2024	B	Monday		<a href="#">Comparing data</a>	<a href="#">Interpreting frequency tables</a>
		Tuesday		<a href="#">Interpreting frequency tables</a>	<a href="#">Mean from a frequency table</a>
		Wednesday		<a href="#">Mean from a frequency table</a>	<a href="#">Mean from a frequency table</a>
		Thursday		<a href="#">Mean from a frequency table</a>	<a href="#">Median from a frequency table</a>
		Friday			