

# Remote Curriculum

## Year 9 Maths: Sets 3 and 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 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.

Week Commencing	Week	Day	Topic	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click
15/04/2024	B	Monday	Scattergraphs	<a href="#">Univariate and bivariate data</a>	<a href="#">Scatter graphs</a>
		Tuesday		<a href="#">Scatter graphs</a>	<a href="#">Correlation</a>
		Wednesday		<a href="#">Correlation</a>	<a href="#">Lines of best fit</a>
		Thursday		<a href="#">Lines of best fit</a>	<a href="#">Correlation and causation</a>
		Friday		<a href="#">Correlation and causation</a>	<a href="#">Scatter graphs</a>
22/04/2024	A	Monday	Fractions	<a href="#">Equivalent Fractions</a>	<a href="#">Converting between Fractions and Decimals</a>
		Tuesday		<a href="#">Converting between Fractions and Decimals</a>	<a href="#">Comparing Fractions (Part 1)</a>
		Wednesday		<a href="#">Comparing Fractions (Part 1)</a>	<a href="#">Comparing Fractions (Part 2)</a>
		Thursday		<a href="#">Comparing Fractions (Part 2)</a>	<a href="#">Ordering Fractions</a>
		Friday		<a href="#">Ordering Fractions</a>	<a href="#">Ordering Negative Numbers</a>
29/04/2024	B	Monday		<a href="#">Ordering Negative Numbers</a>	<a href="#">Adding and Subtracting Fractions (Part 1)</a>
		Tuesday		<a href="#">Adding and Subtracting Fractions (Part 1)</a>	<a href="#">Adding and Subtracting Fractions (Part 2)</a>
		Wednesday		<a href="#">Adding and Subtracting Fractions (Part 2)</a>	<a href="#">Adding and Subtracting Fractions (Part 3)</a>
		Thursday		<a href="#">Adding and Subtracting Fractions (Part 3)</a>	<a href="#">Converting Mixed Numbers and Improper Fractions</a>
		Friday		<a href="#">Converting Mixed Numbers and Improper Fractions</a>	<a href="#">Subtracting Fractions (including Mixed Numbers)</a>
	A	Monday			

06/05/2024		Tuesday	Fractions	<a href="#">Subtracting Fractions (including Mixed Numbers)</a>	<a href="#">Multiplying Integers with Fractions (Part 1)</a>
		Wednesday		<a href="#">Multiplying Integers with Fractions (Part 1)</a>	<a href="#">Using Area Models to Multiply Fractions</a>
		Thursday		<a href="#">Using Area Models to Multiply Fractions</a>	<a href="#">Multiplying Fractions (including Mixed Numbers)</a>
		Friday		<a href="#">Multiplying Fractions (including Mixed Numbers)</a>	<a href="#">Dividing a Fraction by and Integer</a>
13/05/2024	B	Monday	Sequences	<a href="#">Dividing a Fraction by and Integer</a>	<a href="#">Dividing Fractions (Part 2)</a>
		Tuesday		<a href="#">Dividing Fractions (Part 2)</a>	<a href="#">Dividing Fractions with Mixed Numbers</a>
		Wednesday		<a href="#">Dividing Fractions with Mixed Numbers</a>	<a href="#">Ordering Fractions</a>
		Thursday		<a href="#">Number grid sequences</a>	<a href="#">Tracking calculations</a>
20/05/2024	A	Friday	<a href="#">Tracking calculations</a>	<a href="#">Arithmetic sequences</a>	
		Monday	<a href="#">Arithmetic sequences</a>	<a href="#">nth term</a>	
		Tuesday	<a href="#">nth term</a>	<a href="#">Descending arithmetic sequences</a>	
		Wednesday	<a href="#">Descending arithmetic sequences</a>	<a href="#">Dot chain sequences</a>	
		Thursday	<a href="#">Dot chain sequences</a>	<a href="#">growing pattern sequences</a>	
Friday	<a href="#">growing pattern sequences</a>	<a href="#">Term to term rule</a>			
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03/06/2024	B	Monday	Angles in parallel lines and polygons	<a href="#">Angles in triangles</a>	<a href="#">Angles in polygons</a>
		Tuesday		<a href="#">Angles in polygons</a>	<a href="#">Straight lines and angles at a point</a>
		Wednesday		<a href="#">Straight lines and angles at a point</a>	<a href="#">Angles in parallel lines</a>
		Thursday		<a href="#">Angles in parallel lines</a>	<a href="#">intersections</a>
		Friday		<a href="#">intersections</a>	<a href="#">Transversal angles</a>
10/06/2024	A	Monday	<a href="#">Transversal angles</a>	<a href="#">Alternate and corresponding</a>	
		Tuesday	<a href="#">Alternate and corresponding</a>	<a href="#">Finding missing angles</a>	
		Wednesday	<a href="#">Finding missing angles</a>	<a href="#">Interior angle in a triangle</a>	
		Thursday	<a href="#">Interior angle in a triangle</a>	<a href="#">Defining polygons</a>	
		Friday	<a href="#">Defining polygons</a>	<a href="#">Building shapes from triangles</a>	
17/06/2024	B	Monday	<a href="#">Building shapes from triangles</a>	<a href="#">Building shape from triangles part 2</a>	
		Tuesday	<a href="#">Building shape from triangles part 2</a>	<a href="#">Polygons and triangles</a>	
		Wednesday	<a href="#">Polygons and triangles</a>	<a href="#">Angles in polygons part 1</a>	
		Thursday	<a href="#">Angles in polygons part 1</a>	<a href="#">Angles in polygons part 2</a>	
		Friday	<a href="#">Angles in polygons part 2</a>	<a href="#">Finding missing angles in polygons</a>	
24/06/2024	A	Monday	Statistics recap	<a href="#">Finding missing angles in polygons</a>	<a href="#">Exterior angles</a>
		Tuesday		<a href="#">Exterior angles</a>	<a href="#">Regular interior and exterior angles</a>
		Wednesday		<a href="#">Regular interior and exterior angles</a>	<a href="#">Generalising and comparing</a>
		Thursday		<a href="#">Generalising and comparing</a>	<a href="#">Data in tables</a>
01/07/2024	B	Friday	<a href="#">Data in tables</a>	<a href="#">Choosing the right graph</a>	
		Monday	<a href="#">Choosing the right graph</a>	<a href="#">Sampling</a>	
		Tuesday	<a href="#">Sampling</a>	<a href="#">Survey questions</a>	
		Wednesday	<a href="#">Survey questions</a>	<a href="#">Finding the mean</a>	
		Thursday	<a href="#">Finding the mean</a>	<a href="#">Problem solving with the mean</a>	
Friday	<a href="#">Problem solving with the mean</a>	<a href="#">Median, Mode and Range</a>			

Enrichment week 8<sup>th</sup> July to 12<sup>th</sup> July

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15/07/2024	B	Monday	<b>Area Recap</b>	<a href="#">Area and Perimeter of Compound Shapes (Rectangles)</a>	<a href="#">Area of Triangles (Part 1)</a>
		Tuesday		<a href="#">Area of Triangles (Part 1)</a>	<a href="#">Area of Triangles</a>
		Wednesday		<a href="#">Area of Triangles</a>	<a href="#">Area of Rectangles and Triangles</a>
		Thursday		<a href="#">Area of Rectangles and Triangles</a>	<a href="#">Area of Rectangles, Parallelograms and Triangles</a>
		Friday		<a href="#">Area of Rectangles, Parallelograms and Triangles</a>	<a href="#">Area of Compound Shapes</a>