

# Remote Curriculum

## Year 10 Maths: Foundation



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	Multiplicative Reasoning	<a href="#">Ratios and fractions</a>	<a href="#">Compare costs using unitary method</a>
		Tuesday		<a href="#">Compare costs using unitary method</a>	<a href="#">Using direct proportion graphs</a>
		Wednesday		<a href="#">Using direct proportion graphs</a>	<a href="#">Proportion problems</a>
		Thursday		<a href="#">Proportion problems</a>	<a href="#">Use and apply the speed formula</a>
		Friday		<a href="#">Use and apply the speed formula</a>	<a href="#">Use and apply the density formula</a>
22/04/2024	A	Monday		<a href="#">Use and apply the density formula</a>	<a href="#">Use and apply the pressure formula</a>
		Tuesday		<a href="#">Use and apply the pressure formula</a>	<a href="#">Repeated percentage increase</a>
		Wednesday		<a href="#">Repeated percentage increase</a>	<a href="#">Repeated percentage decrease</a>
		Thursday		<a href="#">Repeated percentage decrease</a>	<a href="#">Repeated percentage increase and decrease</a>
		Friday		<a href="#">Repeated percentage increase and decrease</a>	<a href="#">Solve problems with repeated percentage change</a>
29/04/2024	B	Monday	Bearings, Constructions and Loci	<a href="#">Solve problems with repeated percentage change</a>	<a href="#">Simple direct proportion <math>y=kx</math></a>
		Tuesday		<a href="#">Compass points</a>	<a href="#">3 figure bearings</a>
		Wednesday		<a href="#">3 figure bearings</a>	<a href="#">Finding bearings</a>
		Thursday		<a href="#">Finding bearings</a>	<a href="#">Back bearings</a>
		Friday		<a href="#">Back bearings</a>	<a href="#">Compass points</a>

06/05/2024	A	Monday			
		Tuesday		<a href="#">Constructing triangles</a>	<a href="#">angle bisector</a>
		Wednesday		<a href="#">Constructing perpendicular bisector</a>	<a href="#">Constructing triangles</a>
		Thursday		<a href="#">Perpendicular from a line</a>	<a href="#">Constructing perpendicular bisector</a>
		Friday		<a href="#">angle bisector</a>	<a href="#">Perpendicular from a line</a>
13/05/2024	B	Monday		<a href="#">Loci around a point</a>	<a href="#">Loci from a shape</a>
		Tuesday		<a href="#">Loci from a line</a>	<a href="#">Loci around a point</a>
		Wednesday		<a href="#">Loci from a shape</a>	<a href="#">Loci from a line</a>
		Thursday		<a href="#">From two points</a>	<a href="#">Loci from a shape</a>
		Friday		<a href="#">Loci around a point</a>	<a href="#">From two points</a>
20/05/2024	A	Monday		<a href="#">Compass points</a>	<a href="#">3 figure bearings</a>
		Tuesday		<a href="#">3 figure bearings</a>	<a href="#">Finding bearings</a>
		Wednesday		<a href="#">Finding bearings</a>	<a href="#">Back bearings</a>
		Thursday		<a href="#">Back bearings</a>	<a href="#">Compass points</a>
		Friday		<a href="#">Factorising single brackets</a>	<a href="#">Factorising brackets 2</a>
03/06/2024	B	Monday	<b>Factorising</b>	<a href="#">Factorising brackets 2</a>	<a href="#">Factorising brackets 3</a>
		Tuesday		<a href="#">Factorising brackets 3</a>	<a href="#">Factorising brackets 4</a>
		Wednesday		<a href="#">Factorising brackets 4</a>	<a href="#">Factorising a quadratic</a>
		Thursday		<a href="#">Factorising a quadratic</a>	<a href="#">Difference of two squares</a>
		Friday		<a href="#">Difference of two squares</a>	<a href="#">Factorising brackets 3</a>
10/06/2024	A	Monday	<b>Drawing quadratics</b>	<a href="#">Solving by factorising</a>	<a href="#">Factorising brackets 4</a>
		Tuesday		<a href="#">Factorising single brackets</a>	<a href="#">Factorising a quadratic</a>
		Wednesday		<a href="#">Factorising single brackets</a>	<a href="#">Difference of two squares</a>
		Thursday		<a href="#">Plot simple quadratic equations</a>	<a href="#">Solving quadratics graphically</a>
		Friday		<a href="#">Plot other quadratics</a>	<a href="#">Plot simple quadratic equations</a>
17/06/2024	B	Monday	<b>Fractions</b>	<a href="#">Solving quadratics graphically</a>	<a href="#">Plot other quadratics</a>
		Tuesday		<a href="#">Roots and intercepts</a>	<a href="#">Solving quadratics graphically</a>
		Wednesday		<a href="#">Plot simple quadratic equations</a>	<a href="#">Roots and intercepts</a>
		Thursday		<a href="#">Equivalent fractions</a>	<a href="#">Comparing fractions 1</a>
		Friday		<a href="#">Comparing fractions 1</a>	<a href="#">Comparing fractions 2</a>
24/06/2024	A	Monday		<a href="#">Comparing fractions 2</a>	<a href="#">Multiplying fractions 1</a>
		Tuesday		<a href="#">Multiplying fractions 1</a>	<a href="#">Multiplying fractions 2</a>
		Wednesday		<a href="#">Multiplying fractions 2</a>	<a href="#">Dividing fractions 1</a>
		Thursday		<a href="#">Dividing fractions 1</a>	<a href="#">Dividing fractions 2</a>
		Friday		<a href="#">Dividing fractions 2</a>	<a href="#">Adding and subtracting Fractions 1</a>
01/07/2024	B	Monday		<a href="#">Adding and subtracting Fractions 1</a>	<a href="#">Adding and subtraction fractions 2</a>
		Tuesday		<a href="#">Adding and subtraction fractions 2</a>	<a href="#">Adding and subtracting fractions 3</a>
		Wednesday		<a href="#">Adding and subtracting fractions 3</a>	<a href="#">Dividing into a ratio</a>
		Thursday		<a href="#">Dividing into a ratio</a>	<a href="#">Finding the original amount</a>
		Friday		<a href="#">Finding the original amount</a>	<a href="#">Dividing fractions 1</a>
Enrichment week 8 <sup>th</sup> July to 12 <sup>th</sup> July					
15/07/2024	B	Monday		<a href="#">Equivalent fractions</a>	<a href="#">Comparing fractions 1</a>
		Tuesday		<a href="#">Comparing fractions 1</a>	<a href="#">Comparing fractions 2</a>

	Wednesday		<a href="#">Comparing fractions 2</a>	<a href="#">Multiplying fractions 1</a>
	Thursday		<a href="#">Multiplying fractions 1</a>	<a href="#">Multiplying fractions 2</a>
	Friday		<a href="#">Multiplying fractions 2</a>	<a href="#">Dividing fractions 1</a>