

# Remote Curriculum

## Year 9 – Mathematics: 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 – 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
24/2/2025	B	All Week	Trigonometry	<a href="#">Know tangent, sine and cosine</a>	<a href="#">Use tangent to find a length</a>
				<a href="#">Use tangent to find a length</a>	<a href="#">Use sine and cosine to find a length</a>
				<a href="#">Use sine and cosine to find a length</a>	<a href="#">Applying trigonometry</a>
				<a href="#">Applying trigonometry</a>	<a href="#">Using trigonometry to find the perpendicular height of a triangle</a>
				<a href="#">Using trigonometry to find the perpendicular height of a triangle</a>	<a href="#">Solve basic trigonometry equations</a>
3/3/2025	A	Monday		<a href="#">Solve basic trigonometry equations</a>	<a href="#">Using inverse functions to find an angle</a>
		Tuesday		<a href="#">Using inverse functions to find an angle</a>	<a href="#">Solve problems mixing angles and sides</a>
		Wednesday		<a href="#">Solve problems mixing angles and sides</a>	<a href="#">Know the trigonometry ratios</a>
		Thursday		<a href="#">Know the trigonometry ratios</a>	<a href="#">Substitute exact values to find a missing length</a>
		Friday		<a href="#">Substitute exact values to find a missing length</a>	<a href="#">Use trigonometry to find bearing problems</a>
10/3/2025	B	Monday	Indices	<a href="#">Laws of Indices</a>	<a href="#">Multiplying and dividing decimals</a>
		Tuesday		<a href="#">Negative Indices</a>	<a href="#">Laws of Indices</a>
		Wednesday		<a href="#">Multiplying and dividing integers</a>	<a href="#">Negative Indices</a>
		Thursday		<a href="#">Order of operations</a>	<a href="#">Multiplying and dividing integers</a>
		Friday			

17/3/2025	A	Monday	Indices	<a href="#">Rounding to decimal places</a>	<a href="#">Order of operations</a>
		Tuesday		<a href="#">Estimation</a>	<a href="#">Rounding to decimal places</a>
		Wednesday		<a href="#">Highest common factor</a>	<a href="#">Estimation</a>
		Thursday		<a href="#">Lowest common multiple</a>	<a href="#">Highest common factor</a>
		Friday		<a href="#">HCF or LCM</a>	<a href="#">Highest common factor</a>
24/3/2025	B	Monday	Types of Number	<a href="#">Problem solving with factors, multiples, squares and cubes</a>	<a href="#">HCF or LCM</a>
		Tuesday		<a href="#">Checking understanding of factors, multiples, squares and cubes</a>	<a href="#">Problem solving with factors, multiples, squares and cubes</a>
		Wednesday		<a href="#">Listing multiples</a>	<a href="#">Checking understanding of factors, multiples, squares and cubes</a>
		Thursday		<a href="#">Divisibility tests for 2 and 3</a>	<a href="#">Listing multiples</a>
		Friday		<a href="#">Divisibility tests for 6 and 9</a>	<a href="#">Divisibility tests for 2 and 3</a>
31/3/2023	A	All Week	<a href="#">Divisibility tests for 5 and 10</a>	<a href="#">Divisibility tests for 6 and 9</a>	
			<a href="#">Divisibility tests for 4 and 8</a>	<a href="#">Divisibility tests for 5 and 10</a>	
			<a href="#">Square and cube numbers</a>	<a href="#">Divisibility tests for 4 and 8</a>	
			<a href="#">Square and cube roots</a>	<a href="#">Square and cube numbers</a>	