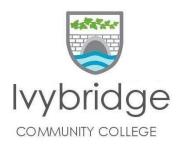
Remote Curriculum

Year 9 - Mathematics: Sets 3 and 4

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



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