Remote Curriculum

Year 9 – Mathematics: Set 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
5/1/2026	B	All Week	Algebra	Checking understanding of expressions and equations	Securing understanding of expressions and equations
				Securing understanding of expressions and equations	Representing a generalised number
				Representing a generalised number	Algebraic notation
13/1/20256	A	Monday		Algebraic notation	Algebraic terminology
		Tuesday		Algebraic terminology	Representing an unknown or variable
		Wednesday		Representing an unknown or variable	Generalised algebraic statements
		Thursday		Generalised algebraic statements	Substituting particular values
19/1/2026	B	Monday		Substituting particular values	Like terms
		Tuesday		Like terms	Simplifying by collecting like terms
		Wednesday		Simplifying by collecting like terms	Multiplying an expression by a constant
		Thursday		Multiplying an expression by a constant	Multiplying an expression by a term
		Friday		Multiplying an expression by a term	Multiplying and simplifying with multiple expressions
26/1/2026	A	Monday		Multiplying and simplifying with multiple expressions	Simplifying before multiplying with multiple expressions
		Tuesday		Simplifying before multiplying with multiple expressions	Highest common factor with algebraic terms
		Wednesday		Checking understanding of expressions and equations	Securing understanding of expressions and equations
		Thursday		Securing understanding of expressions and equations	Representing a generalised number

		Friday		Representing a generalised number	Algebraic notation

Date	Week	Day	Topic		
2/2/2026	B	Monday	Algebra	Algebraic notation	Algebraic terminology
		Tuesday		Algebraic terminology	Representing an unknown or variable
		Wednesday		Representing an unknown or variable	Generalised algebraic statements
		Thursday		Generalised algebraic statements	Substituting particular values
		Friday		Substituting particular values	Like terms
9/2/2026	A	Monday		Like terms	Simplifying by collecting like terms
		Tuesday		Simplifying by collecting like terms	Multiplying an expression by a constant
		Wednesday		Multiplying an expression by a constant	Multiplying an expression by a term
		Thursday		Multiplying an expression by a term	Multiplying and simplifying with multiple expressions
		Friday		Multiplying and simplifying with multiple expressions	Simplifying before multiplying with multiple expressions
23/2/2026	B	All Week	Trigonometry	Checking and securing understanding of similar triangles	Checking and securing understanding of Pythagoras' theorem
				Checking and securing understanding of Pythagoras' theorem	The unit circle
				The unit circle	Scaling the right-angled triangle from the unit circle
				Scaling the right-angled triangle from the unit circle	Sine and cosine ratios
2/3/2026	A	Monday		Sine and cosine ratios	Tangent ratio
		Tuesday		Tangent ratio	Using the sine ratio
		Wednesday		Using the sine ratio	Using the cosine ratio
		Thursday		Using the cosine ratio	Using the tangent ratio
		Friday		Using the tangent ratio	Choosing the right trigonometric ratio
9/3/2026	B	Monday		Choosing the right trigonometric ratio	Choosing an appropriate method for finding lengths of a triangle
		Tuesday	Number	Lowest common multiple	Highest common factor
		Wednesday		HCF or LCM	Highest common factor
		Thursday		Problem solving with factors, multiples , squares and cubes	HCF or LCM
		Friday		Checking understanding of factors, multiples, squares and cubes	Problem solving with factors, multiples , squares and cubes
16/3/2026	A	Monday		Listing multiples	Checking understanding of factors, multiples, squares and cubes
		Tuesday		Divisibility tests for 2 and 3	Listing multiples
		Wednesday		Divisibility tests for 6 and 9	Divisibility tests for 2 and 3
		Thursday		Divisibility tests for 5 and 10	Divisibility tests for 6 and 9
		Friday		Divisibility tests for 4 and 8	Divisibility tests for 5 and 10

			Number		
23/3/2026	B	Monday		Square and cube numbers	Divisibility tests for 4 and 8
		Tuesday		Square and cube roots	Square and cube numbers
		Wednesday		Lowest common multiple	Highest common factor
		Thursday		HCF or LCM	Highest common factor
		Friday		Problem solving with factors, multiples , squares and cubes	HCF or LCM
30/3/2026	A	All Week		Checking understanding of factors, multiples, squares and cubes	Problem solving with factors, multiples , squares and cubes
				Listing multiples	Checking understanding of factors, multiples, squares and cubes
				Divisibility tests for 2 and 3	Listing multiples
				Divisibility tests for 5 and 10	Divisibility tests for 6 and 9