

Remote Curriculum

Year 9 – Mathematics: Sets 1 and 2



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
6/1/2025	A	Monday			
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
13/1/2025	B	Monday	Calculations, estimation, Indices, roots, reciprocal, Bidmas	Indices and radicals	Indices power of zero
		Tuesday		Indices powers of zero	Laws of indices
		Wednesday		Laws of indices	Fractional Indices part 1
		Thursday		Fractional Indices part 1	Fractional Indices part 2
		Friday		Fractional Indices part 2	Negative indices
20/1/2025	A	Monday	Factors, multiples, primes, standard form and surds	Negative indices	Significant figures 1
		Tuesday		Significant figures 1	Significant figures 2
		Wednesday		Significant figures 2	Estimation
		Thursday		Powers of 10	Sorting large numbers
		Friday		Sorting large numbers	Multiplying and dividing in standard form
		Monday		Multiplying and dividing in standard form	Addition and subtraction in standard form
		Tuesday		Addition and subtraction in standard form	Mixed problems in standard form
		Monday		Mixed problems in standard form	Introduction to surds
		Tuesday		Introduction to surds	Surds and triangles
				Surds and triangles	Manipulating surds

27/1/2025	B	Wednesday	Algebra - basics and equations	Collecting like terms	Distributivity and expanding
		Thursday		Distributivity and expanding	Factorising
		Friday		Factorising	Forming and exploring equations
3/2/2025	A	Monday		Forming and exploring equations	Forming and solving linear equations 1
		Tuesday		Forming and solving linear equations 1	Forming and solving linear equations 2
		Wednesday		Forming and solving linear equations 2	Substitution - positive terms
		Thursday		Substitution - positive terms	Substitution - negative term
		Friday		Substitution - negative term	Changing the subject of the formula
10/2/2025	B	Monday		Changing the subject of the formula	Changing the subject - squares and roots
		Tuesday		Changing the subject - squares and roots	Factorise a quadratic
		Wednesday		Factorise a quadratic	Change the subject where the unknown appears twice
		Thursday		Change the subject where the unknown appears twice	Factorise a quadratic - difference of two squares
		Friday		Factorise a quadratic - difference of two squares	Solve a quadratic