

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
1/1/2024	A	Monday			
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
8/1/2024	B	Monday	Calculations, estimation, Indices, roots, reciprocal, Bidmas		
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
15/1/2024	A	Monday	Factors, multiples, primes, standard form and surds		
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
22/1/2024	B	Monday			
		Tuesday			

		Wednesday	Algebra - basics and equations	Collecting like terms	Distributivity and expanding	
		Thursday		Distributivity and expanding	Factorising	
		Friday		Factorising	Forming and exploring equations	
29/1/2024	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	
5/2/2024	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		
February Half Term Holiday						
19/2/2024	A	Monday	Sequences	Generalising sequences	The nth term rule	
		Tuesday		The nth term rule	Write the nth term of a linear sequence	
		Wednesday		Write the nth term of a linear sequence	Finding terms of a linear sequence	
		Thursday		Finding terms of a linear sequence	Triangular and linear style sequences	
		Friday		Triangular and linear style sequences	Simple quadratic and cubic sequences	
26/2/2024	B	Monday		Simple quadratic and cubic sequences	Growth pattern sequences	
		Tuesday		Interpreting bar charts	Pie charts	
		Wednesday		Pie charts	Stem and leaf	
		Thursday		Stem and leaf	Scatter graphs	
		Friday		Scatter graphs	Univariate and bivariate data	
4/3/2024	A	Monday	Representing and interpreting data, scatter graphs	Univariate and bivariate data	Correlation	
		Tuesday		Correlation	Line of best fit	
		Wednesday		Line of best fit	Data in tables	
		Thursday		Data in tables	Choosing the right graph	
		Friday		Choosing the right graph	Comparing data	
11/3/2024	B	Monday		Fractions, ratio and Proportion	Comparing data	Sampling
		Tuesday			Equivalent fractions	Comparing fractions 1
		Wednesday			Comparing fractions 1	Comparing fractions 2
		Thursday			Comparing fractions 2	Multiplying fractions 1
		Friday			Multiplying fractions 1	Multiplying fractions 2
18/3/2024	A	Monday	Multiplying fractions 2		Dividing fractions 1	
		Tuesday	Dividing fractions 1		Dividing fractions 2	
		Wednesday	Dividing fractions 2		Adding and subtracting Fractions 1	
		Thursday	Adding and subtracting Fractions 1		Adding and subtraction fractions 2	
		Friday	Adding and subtraction fractions 2			

25/3/2024	B	Monday		Adding and subtraction fractions 2	Adding and subtracting fractions 3
		Tuesday		Adding and subtracting fractions 3	Dividing into a ratio
		Wednesday		Dividing into a ratio	Finding the original amount
		Thursday		Finding the original amount	Ratio problems
		Friday			