

Remote Curriculum

Year 9 Maths: 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 and GCSE Examination Resources – 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	Topic	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click
15/04/2024	B	Monday	Scattergraphs	Univariate and bivariate data	Scatter graphs
		Tuesday		Scatter graphs	Correlation
		Wednesday		Correlation	Lines of best fit
		Thursday		Lines of best fit	Correlation and causation
		Friday		Correlation and causation	Scatter graphs
22/04/2024	A	Monday	Fractions	Equivalent Fractions	Converting between Fractions and Decimals
		Tuesday		Converting between Fractions and Decimals	Comparing Fractions (Part 1)
		Wednesday		Comparing Fractions (Part 1)	Comparing Fractions (Part 2)
		Thursday		Comparing Fractions (Part 2)	Ordering Fractions
		Friday		Ordering Fractions	Ordering Negative Numbers
29/04/2024	B	Monday		Ordering Negative Numbers	Adding and Subtracting Fractions (Part 1)
		Tuesday		Adding and Subtracting Fractions (Part 1)	Adding and Subtracting Fractions (Part 2)
		Wednesday		Adding and Subtracting Fractions (Part 2)	Adding and Subtracting Fractions (Part 3)
		Thursday		Adding and Subtracting Fractions (Part 3)	Converting Mixed Numbers and Improper Fractions
		Friday		Converting Mixed Numbers and Improper Fractions	Subtracting Fractions (including Mixed Numbers)
	A	Monday			

06/05/2024		Tuesday	Fractions	Subtracting Fractions (including Mixed Numbers)	Multiplying Integers with Fractions (Part 1)
		Wednesday		Multiplying Integers with Fractions (Part 1)	Using Area Models to Multiply Fractions
		Thursday		Using Area Models to Multiply Fractions	Multiplying Fractions (including Mixed Numbers)
		Friday		Multiplying Fractions (including Mixed Numbers)	Dividing a Fraction by and Integer
13/05/2024	B	Monday	Sequences	Dividing a Fraction by and Integer	Dividing Fractions (Part 2)
		Tuesday		Dividing Fractions (Part 2)	Dividing Fractions with Mixed Numbers
		Wednesday		Dividing Fractions with Mixed Numbers	Ordering Fractions
		Thursday		Number grid sequences	Tracking calculations
20/05/2024	A	Friday	Tracking calculations	Arithmetic sequences	
		Monday	Arithmetic sequences	nth term	
		Tuesday	nth term	Descending arithmetic sequences	
		Wednesday	Descending arithmetic sequences	Dot chain sequences	
		Thursday	Dot chain sequences	growing pattern sequences	
Friday	growing pattern sequences	Term to term rule			
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03/06/2024	B	Monday	Angles in parallel lines and polygons	Angles in triangles	Angles in polygons
		Tuesday		Angles in polygons	Straight lines and angles at a point
		Wednesday		Straight lines and angles at a point	Angles in parallel lines
		Thursday		Angles in parallel lines	intersections
		Friday		intersections	Transversal angles
10/06/2024	A	Monday	Transversal angles	Alternate and corresponding	
		Tuesday	Alternate and corresponding	Finding missing angles	
		Wednesday	Finding missing angles	Interior angle in a triangle	
		Thursday	Interior angle in a triangle	Defining polygons	
		Friday	Defining polygons	Building shapes from triangles	
17/06/2024	B	Monday	Building shapes from triangles	Building shape from triangles part 2	
		Tuesday	Building shape from triangles part 2	Polygons and triangles	
		Wednesday	Polygons and triangles	Angles in polygons part 1	
		Thursday	Angles in polygons part 1	Angles in polygons part 2	
		Friday	Angles in polygons part 2	Finding missing angles in polygons	
24/06/2024	A	Monday	Statistics recap	Finding missing angles in polygons	Exterior angles
		Tuesday		Exterior angles	Regular interior and exterior angles
		Wednesday		Regular interior and exterior angles	Generalising and comparing
		Thursday		Generalising and comparing	Data in tables
01/07/2024	B	Friday	Data in tables	Choosing the right graph	
		Monday	Choosing the right graph	Sampling	
		Tuesday	Sampling	Survey questions	
		Wednesday	Survey questions	Finding the mean	
		Thursday	Finding the mean	Problem solving with the mean	
Friday	Problem solving with the mean	Median, Mode and Range			

Enrichment week 8th July to 12th July

Enrichment week 8 th July to 12 th July					
15/07/2024	B	Monday	Area Recap	Area and Perimeter of Compound Shapes (Rectangles)	Area of Triangles (Part 1)
		Tuesday		Area of Triangles (Part 1)	Area of Triangles
		Wednesday		Area of Triangles	Area of Rectangles and Triangles
		Thursday		Area of Rectangles and Triangles	Area of Rectangles, Parallelograms and Triangles
		Friday		Area of Rectangles, Parallelograms and Triangles	Area of Compound Shapes