Remote Curriculum

Year 8 Mathematics

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;
    b. 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**
20/04/2026	B	Monday	*Perimeter, area and volume*	Checking understanding of perimeter and area	Securing understanding of perimeter and area
		Tuesday		Securing understanding of perimeter and area	Finding the perimeter of polygons
		Wednesday		Finding the perimeter of polygons	Calculating missing lengths with perimeter of polygons
		Thursday		Calculating missing lengths with perimeter of polygons	Perimeter with composite rectilinear shapes
		Friday		Perimeter with composite rectilinear shapes	Area of a triangle
27/04/2026	A	Monday		Area of a triangle	Using the formula for the area of a triangle
		Tuesday		Using the formula for the area of a triangle	Area of composite rectilinear shapes

		Wednesday		Area of composite rectilinear shapes	Calculating missing side lengths from the area of composite rectilinear shapes
		Thursday		Calculating missing side lengths from the area of composite rectilinear shapes	Area of a trapezium
		Friday		Area of a trapezium	Calculating missing side lengths from the area of a trapezium
04/05/2026	B	Monday		Calculating missing side lengths from the area of a trapezium	Problem solving with perimeter and area
		Tuesday		Problem solving with perimeter and area	Checking understanding of perimeter
		Wednesday		Checking understanding of perimeter	Checking understanding of area
		Thursday		Checking understanding of area	Area of a triangle
		Friday		Area of a triangle	Multiplicative relationships in circles
11/05/2026	A	Monday		Multiplicative relationships in circles	Circumference of a circle
		Tuesday		Circumference of a circle	Area of a circle
		Wednesday		Area of a circle	Using the formula for the area of a circle
		Thursday		Using the formula for the area of a circle	Area of composite shapes
		Friday		Area of composite shapes	Perimeter of composite shapes
18/05/2026	B	Monday		Perimeter of composite shapes	Finding a length in composite shapes
		Tuesday		Finding a length in composite shapes	Surface area of cuboids
		Wednesday		Surface area of cuboids	Properties of prisms
		Thursday		Properties of prisms	Surface area of prisms
		Friday		Surface area of prisms	Surface area of cylinders
01/06/2026	A	Monday		Surface area of cylinders	Volume of prisms
		Tuesday		Volume of prisms	Volume of cylinders
		Wednesday		Volume of cylinders	Problem solving with perimeter, area and volume
		Thursday	*Angles and polygons*	Checking understanding of angles from KS2	Securing understanding of angles from KS2
		Friday		Securing understanding of angles from KS2	Formalising understanding of triangles from KS2
08/06/2026	B	Monday		Formalising understanding of triangles from KS2	Formal angle notation

		Tuesday		Formal angle notation	Corresponding angles
		Wednesday		Corresponding angles	Alternate angles
		Thursday		Alternate angles	Co-interior angles
		Friday		Co-interior angles	Angles on parallel lines traversed by a straight line
15/06/2026	A	Monday		Angles on parallel lines traversed by a straight line	The sum of the interior angles of any triangle
		Tuesday		The sum of the interior angles of any triangle	Using the sum of the interior angles of a triangle
		Wednesday		Using the sum of the interior angles of a triangle	Interior angles of a polygon
		Thursday		Interior angles of a polygon	Deriving the sum of interior angles in multiple ways
		Friday		Deriving the sum of interior angles in multiple ways	Exterior angles of polygons
22/06/2026	B	Monday		Exterior angles of polygons	Interior and exterior angles of regular polygons
		Tuesday		Interior and exterior angles of regular polygons	Missing angles
		Wednesday		Missing angles	Problem solving with polygons
		Thursday		Problem solving with polygons	Securing understanding of angles from KS2
		Friday		Securing understanding of angles from KS2	Formalising understanding of triangles from KS2
29/06/2025	A	Monday		Formalising understanding of triangles from KS2	Formal angle notation
		Tuesday		Formal angle notation	Corresponding angles
		Wednesday		Corresponding angles	Alternate angles
		Thursday		Alternate angles	Co-interior angles
		Friday	*Review of Numberwork (rather than constructions)*	Checking understanding of rounding	Securing understanding of rounding
06/07/2026	B	Monday		Securing understanding of rounding	Rounding to three decimal places
		Tuesday		Rounding to three decimal places	Rounding to any number of decimal places
		Wednesday		Rounding to any number of decimal places	Rounding integers to one significant figure
		Thursday		Rounding integers to one significant figure	Rounding integers to significant figures
		Friday		Rounding integers to significant figures	Rounding decimals to significant figures

13/07/2026	A	Monday		Rounding decimals to significant figures	Degrees of accuracy
		Tuesday		Degrees of accuracy	Estimating numerical calculations
		Wednesday		Estimating numerical calculations	Checking by estimating
		Thursday		Checking by estimating	Truncating
		Friday		Truncating	Overestimating vs underestimating
20/07/2026	B	Monday		Overestimating vs underestimating	Rounding errors
		Tuesday		Rounding errors	Inequality notation to express error
		Wednesday		Inequality notation to express error	Using inequality notation for errors in calculations