

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;
 - 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	Substitution and Equations	Substitution and expressions Forming and solving equations lesson 1 Forming and solving equations lesson 2 Solving 1 step and 2 step equations	Forming and solving equations lesson 1 Forming and solving equations lesson 2 Solving 1 step and 2 step equations
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
13/1/2025	B	Monday	Substitution and Equations	Solving 1 step and 2 step equations Solving 2 step equations Solving with unknowns on both sides Solving equations with brackets and fractions Adding and subtracting fractions lesson 1 Adding and subtracting fractions lesson 2	Solving 2 step equations Solving with unknowns on both sides Solving equations with brackets and fractions Adding and subtracting fractions lesson 1 Adding and subtracting fractions lesson 2
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
20/1/2025	A	Monday	Fractions, Decimals and Percentages	Adding and subtracting fractions lesson 2 Adding and subtracting fractions lesson 3 Converting between improper and mixed fractions Fractions decimals and percentages lesson 1 Fractions decimals and percentages lesson 2	Adding and subtracting fractions lesson 3 Converting between improper and mixed fractions Fractions decimals and percentages lesson 1 Fractions decimals and percentages lesson 2 Multiplying fractions
		Tuesday			
		Wednesday			
		Thursday			
		Friday			
27/1/2025	B	Monday	Fractions, Decimals and Percentages	Multiplying fractions Dividing fractions Percentages of an amount Percentages of an amount part 2 Percentage increase	Dividing fractions Percentages of an amount Percentages of an amount part 2 Percentage increase Percentage decrease
		Tuesday			
		Wednesday			
		Thursday			
		Friday			

3/2/2025	A	Monday	Linear Graphs	Percentage decrease	Plotting coordinates
		Tuesday		Plotting coordinates	Plotting coordinates in all 4 quadrants
		Wednesday		Plotting coordinates in all 4 quadrants	Midpoints
		Thursday		Midpoints	Horizontal and vertical lines
		Friday		Horizontal and vertical lines	Plotting straight line graphs with a table of values
10/2/2025	B	Monday		Plotting straight line graphs with a table of values	Gradient 1 Gradient 2
		Tuesday		Gradient 1 Gradient 2	Comparing gradients
		Wednesday		Comparing gradients	Calculating the gradient
		Thursday		Calculating the gradient	Finding the gradient between two points
		Friday		Finding the gradient between two points	Graphs written in the form $y=mx+c$