

Remote Curriculum

Year 11 Maths

How it Works:

- Find the correct week commencing row.
- Find today's day - There are 2 different lessons in each day and GCSE Examination Resources – you won't run out of work.
- Choose a lesson – hold ctrl and click the chosen link.
 - If you don't recognise the work, it appears too difficult or the link doesn't load;
 - Try another task – look at the previous/next lesson or look at other days.
- Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz (LSQ)
- Complete any starter quizzes.
 - Write your answer down
 - Mark your answers and write down any corrections
- Watch the videos and take notes.
- Pause if/when instructed to do so to answer questions or respond.
- Complete and go onto the next one.

Week Commencing	Week	Day	Foundation Hold ctrl and click		Higher Hold ctrl and click	
1	B	Monday	0611 Powers and Roots	Indices	0550 Pythagoras 1	0551 Pythagoras 2
		Tuesday	Indices	Index Notation	0473 Pythagoras Theorem 1	0474 Pythagoras Theorem 2
		Wednesday	Index Notation	0987 Laws of Indices for Multiplication	1071 Pythagoras Theorem 3	1072 Pythagoras Theorem 4
		Thursday	0987 Laws of Indices for Multiplication	0988 Laws of Indices for Division	Right-Angled Trigonometry 1	Right-Angled Trigonometry 2
		Friday	0988 Laws of Indices for Division	0989 Zero and Negative Indices	Right-Angled Trigonometry 2	Right-Angled Trigonometry 3
2	A	Monday	0989 Zero and Negative Indices	Know the Parts of a Circle	Trigonometry 1	Trigonometry 2
		Tuesday	Know the Parts of a Circle	Area of Circles	Trigonometry 3	Trigonometry 4
		Wednesday	Area of Circles	Area and Circumference of Circles 1	1. Trigonometry 4	Trigonometry 5

		Thursday	Area and Circumference of Circles 1	Circumference of Circles	Circle Theorems 1	Angles at the Centre and Circumference
		Friday	Circumference of Circles	Surface Area of Cylinders	Circle Theorems 2	Angles in a Semi-Circle
3	B	Monday	Surface Area of Cylinders	Volume 1	Circle Theorems 3	Angles in the same Segment
		Tuesday	Volume 1	Solving 1-Step Linear Equations 1	Circle Theorems 4	Angles in a Cyclic Quadrilateral
		Wednesday	Solving 1-Step Linear Equations 1	Expand Single Brackets 2	Circle Theorems 5	Tangent Perpendicular to Radii
		Thursday	Expand Single Brackets 2	X on Both Sides 1.1	Circle Theorems 6	The Alternate Segment Theory
		Friday	X on Both Sides 1.1	Solving Problems with Algebra 2		
4	A	Monday				
		Tuesday	Solving Problems with Algebra 2	Pythagoras: Finding Right-Angled Triangles	0917 Cumulative Frequency Tables	Plot a Cumulative Frequency Graph
		Wednesday	Pythagoras: Finding Right-Angled Triangles	0550 Pythagoras 1	Cumulative Frequency: Interquartile Range	Quartiles from a Data Set
		Thursday	0550 Pythagoras 1	0551 Pythagoras 2	GCSE Cumulative Frequency Questions	GCSE Cumulative Frequency Solutions
		Friday	0551 Pythagoras 2	Pythagoras Exam Questions	Plot a Box Plot	Plot a Histogram
5	B	Monday	Pythagoras Exam Questions	Trigonometry 1	GCSE Box Plots Questions 1	GCSE Box Plots Solutions 1
		Tuesday	Trigonometry 1	Trigonometry 2	GCSE Cumulative Frequency and Box Plots Questions	GCSE Cumulative Frequency and Box Plots Solutions
		Wednesday	Trigonometry 2	0788 Changing the Subject 1	Plot a Histogram	Find Frequency from a Histogram
		Thursday	0788 Changing the Subject 1	0951 Changing the Subject 2	Find Median from a Histogram	Probabilities from a Histogram
		Friday	0951 Changing the Subject 2	Rearrange and Solve Equations	Expand Single Brackets	Expand Single Brackets 2
6	A	Monday	Rearrange and Solve Equations	Solve Simultaneous Equations 1	Expand Single Brackets 2	Expand Single Brackets 3
		Tuesday	Solve Simultaneous Equations 1	Solving Simultaneous Equations 2	0935 Expanding Double and Triple Brackets	0968 Expanding Double Brackets: a=1, a>1

		Wednesday	Solving Simultaneous Equations 2	Solve Simultaneous Equations 3		
		Thursday	Solve Simultaneous Equations 3	0197 Plot Straight Line Graphs from a Table of Values	0957 Quadratic Sequences 1	0969 Factorising Quadratics 1
		Friday	0197 Plot Straight Line Graphs from a Table of Values	Finding the Gradient 1	0969 Factorising Quadratics 1	0970 Factorising Quadratics 2
7	B	Monday	Finding the Gradient 1	Finding the Gradient 2	0973 Solving Quadratics 1	0974 Solving Quadratics 2
		Tuesday	Finding the Gradient 2	0199 Finding the Gradient and y-intercept from a drawn graph	0788 Changing the Subject 1	0951 Changing the Subject 2
		Wednesday	0199 Finding the Gradient and y-intercept from a drawn graph	Comparing Ratio	Solving Problems with Algebra 2	Solving Problems with Algebra 3
		Thursday	Comparing Ratio	Ratio - Divide	GCSE Algebraic Fractions Questions 1	GCSE Algebraic Fractions Solutions 1
		Friday	Ratio - Divide	Dividing by Ratio 1	1039 Adding and Multiplying Surds	Adding Surds
8	A	Monday	Dividing by Ratio 1	Ratio - Converting Units	GCSE Expanding and Factorising Quadratics Questions	GCSE Expanding and Factorising Quadratics Solutions
		Tuesday	Ratio - Converting Units	Ratio - Given the Difference 1	GCSE Solving Quadratics Questions	GCSE Solving Quadratics Solutions
		Wednesday	Ratio - Given the Difference 1	Ratio and Fractions	GCSE Quadratic Graphs Questions	GCSE Quadratic Graphs Solutions