## **Remote Curriculum**

## **Year 10 Maths: Foundation**



## **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
1	В	Monday Tuesday Wednesday Thursday Friday	Multiplicative Reasoning	Ratios and fractions Compare costs using unitary method Using direct proportion graphs Proportion problems Use and apply the speed formula	Compare costs using unitary method  Using direct proportion graphs  Proportion problems  Use and apply the speed formula  Use and apply the density formula
2	A	Monday Tuesday Wednesday Thursday Friday		Use and apply the density formula Use and apply the pressure formula Repeated percentage increase Repeated percentage decrease Repeated percentage increase and decrease	Use and apply the pressure formula Repeated percentage increase Repeated percentage decrease Repeated percentage increase and decrease Solve problems with repeated percentage change
3	В	Monday Tuesday Wednesday Thursday Friday	Bearings, Constructions and Loci	Solve problems with repeated percentage change Compass points 3 figure bearings Finding bearings Back bearings	Simple direct proportion y=kx  3 figure bearings Finding bearings Back bearings Compass points

		Monday			
4		Tuesday		Constructing triangles	angle bisector
	Α	Wednesday		Constructing perpendicular bisector	Constructing triangles
		Thursday		Perpendicular from a line	Constructing perpendicular bisector
		Friday		angle bisector	Perpendicular from a line
		Monday		Loci around a point	Loci from a shape
5	В	Tuesday		Loci from a line	Loci around a point
		Wednesday		Loci from a shape	Loci from a line
		Thursday		From two points	Loci from a shape
		Friday		Loci around a point	From two points
		Monday		Compass points	3 figure bearings
		Tuesday		3 figure bearings	Finding bearings
6	Α	Wednesday		Finding bearings	Back bearings
		Thursday		Back bearings	Compass points
		Friday		Factorising single brackets	Factorising brackets 2
		Monday	Factorising	Factorising brackets 2	Factorising brackets 3
		Tuesday	i actorising	Factorising brackets 3	Factorising brackets 4
7	В	Wednesday		Factorising brackets 4	Factorising a quadratic
		Thursday		Factorising a quadratic	Difference of two squares
		Friday		Difference of two squares	Factorising brackets 3
		Monday		Solving by factorising	Factorising brackets 4
	А	Tuesday		Factorising single brackets	Factorising a quadratic
8		Wednesday		Factorising single brackets	Difference of two squares
		Thursday	Drawing	Plot simple quadratic equations	Solving quadratics graphically
		Friday	Drawing	Plot other quadratics	Plot simple quadratic equations
	В	Monday	quadratics	Solving quadratics graphically	Plot other quadratics
		Tuesday	quadratioo	Roots and intercepts	Solving quadratics graphically
9		Wednesday		Plot simple quadratic equations	Roots and intercepts
		Thursday	Fractions	Equivalent fractions	Comparing fractions 1
		Friday	Fractions	Comparing fractions 1	Comparing fractions 2
	А	Monday		Comparing fractions 2	Multiplying fractions 1
		Tuesday		Multiplying fractions 1	Multiplying fractions 2
10		Wednesday		Multiplying fractions 2	Dividing fractions 1
		Thursday		Dividing fractions 1	Dividing fractions 2
		Friday		Dividing fractions 2	Adding and subtracting Fractions 1
11	В	Monday	1	Adding and subtracting Fractions 1	Adding and subtraction fractions 2
		Tuesday	1	Adding and subtraction fractions 2	Adding and subtracting fractions 3
		Wednesday	1	Adding and subtracting fractions 3	Dividing into a ratio
		Thursday	1	Dividing into a ratio	Finding the original amount
		Friday		Finding the original amount	Dividing fractions 1
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12	В	Monday		Equivalent fractions	Comparing fractions 1
		Tuesday	1	Comparing fractions 1	Comparing fractions 2
		Wednesday	1	Comparing fractions 2	Multiplying fractions 1
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Thursday	Multiplying fractions 1	Multiplying fractions 2
Friday	Multiplying fractions 2	Dividing fractions 1