Remote Curriculum

Year 10 Maths: Higher

Plymstock School
Achieving Excellence through Curriculum and Culture

How it Works:

1. Find the correct week commencing row.
2. Find today`s day - There are up to 3 different lessons in each day and GCSE Examination Resources – you won't run out of work.
3. Chose a lesson – hold ctrl and click the chosen link.
   a. If you don't recognise the work, it appears too difficult or it 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	Week	Lesson	Title	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click	GCSE Exam Qs Hold ctrl and click
1	A	Monday	Volume	Volume of Cubes and Cuboids	Volume of Triangular Prisms	Volume of Prisms Questions
		Tuesday		Volume of Triangular Prisms	Volume 3	Volume of Prisms Solutions
		Wednesday		Volume 3	Prisms and Cylinders	
		Thursday		Prisms and Cylinders	Volume of Cylinders	Volume of Cylinders Questions
		Friday		Volume of Cylinders	Volume of Pyramids	Volume of Cylinders Solutions
2	B	Monday		Volume of Pyramids	Volume of Cones	Volume of Prisms Questions 2
		Tuesday		Volume of Cones	Volume of Hemisphere	Volume of Prisms Solutions 2
		Wednesday		Volume of Hemisphere	Volume of Spheres	Volume of Sphere Questions
		Thursday		Volume of Spheres	Volume of Composite Solids	Volume of Sphere Solutions
		Friday		Volume of Spheres, Cones and Pyramids		Volume of Cones Questions
						Volume of Cones Solutions
3	A	Monday	Accuracy and Bounds	Error Intervals 1	Error Intervals 2	Bound Questions
		Tuesday		Error Intervals 2	0510 Error Intervals	
		Wednesday		0510 Error Intervals	Error Intervals and Significant Figures	Bounds Solutions
		Thursday		Error Intervals and Significant Figures	Bounds 1	
		Friday		Bounds 1	Bounds 2	Error Intervals Questions 1
4	B	Monday		Bounds 2	Bounds 3	

		Tuesday		Bounds 3	1146 Bounds Review	Error Intervals Solutions 1
		Wednesday		Bounds 4	1144 Bounds Calculations 1	
		Thursday		1144 Bounds Calculations 1	1143 Upper and Lower Bounds	
		Friday		1145 Bounds Calculations 2	0979 Upper and Lower Bounds/Error Intervals	
5	A	Monday		0979 Upper and Lower Bounds/Error Intervals	Upper and Lower Bounds and Error Intervals	Limits of Accuracy Questions
		Tuesday		Upper and Lower Bounds and Error Intervals	1328 Calculations Using Error Bounds	Limits of Accuracy Solutions
		Wednesday		1328 Calculations Using Error Bounds	Calculating Using Error Bounds	
		Thursday	Transformations	Rotate and Object around a Given Coordinate	Reflection	GCSE: Rotation 1
		Friday		Reflection	Multiple Reflections	GCSE: Rotation 2
6	B	Monday		Multiple Reflections	Enlargements	
		Tuesday		Enlarge an Object with a Positive Scale Factor	Enlarge an Object with a Negative Scale Factor	GCSE: Reflection 1
		Wednesday		Enlarge an Object with a Negative Scale Factor	Enlargements and Area	GCSE: Reflection 2
		Thursday		Enlargements and Area	Translation	
		Friday		Combining Translations and Reflections	Describe an Object Translated in a Given Vector	GCSE: Translation 1
7	A	Monday		Translate and Describe a 2D Vector	Represent a Column Vector as a Diagram Using Notation	GCSE: Translation 2
		Tuesday		Represent a Column Vector as a Diagram Using Notation	Write a Column Vector from a Diagram	GCSE: Enlargement 1
		Wednesday		Write a Column Vector from a Diagram	Add and Subtract Two Column Vectors 1	GCSE: Enlargement 2
		Thursday		Add and Subtract Two Column Vectors 1	Add and Subtract Two Column Vectors 2	
		Friday		Add and Subtract Two Column Vectors 2	Multiply Vectors by a Scalar	GCSE: Mixed Transformations
8	B	Monday	Loci and Constructions	Construct Triangles	Construct a Perpendicular Bisector	Loci and Construction Questions
		Tuesday		Construct a Perpendicular Bisector	Perpendicular Bisector from Point to a Line	Loci and Construction Solutions
		Wednesday		Perpendicular Bisector from Point to a Line	Construct an Angle Bisector	
		Thursday		Construct an Angle Bisector	Constructions and Loci 1	
		Friday		Constructions and Loci 1	Constructions and Loci 2	Loci Questions
9	A	Monday		Constructions and Loci 2	Loci Around a Point	Loci Solutions
		Tuesday		Loci Around a Point	Loci from a Line	

		Wednesday		[Equidistant from Two Points](#)	[Loci from a Shape](#)	[Constructions Questions](#) [Constructions Solutions](#)
		Thursday	Simultaneous Equations	[Solving Simultaneous Equations 2](#)	[Solve Simultaneous Equations 3](#)	[Simultaneous Equations Questions](#) [Simultaneous Equations Solutions](#) [Quadratic Simultaneous Equations Questions](#) [Quadratic Simultaneous Equations Solutions](#)
		Friday		[Solve Simultaneous Equations 3](#)	[Solving Simultaneous Equations 4](#)	
10	B	Monday		[Solving Simultaneous Equations 4](#)	[Solve Linear and Non-Linear Simultaneous Equations](#)	
		Tuesday		[Solve Linear and Non-Linear Simultaneous Equations](#)	[Linear Simultaneous Equations](#)	
		Wednesday		[Linear Simultaneous Equations](#)	[Quadratic Simultaneous Equations 1](#)	
		Thursday		[Quadratic Simultaneous Equations 1](#)	[Quadratic Simultaneous Equations 2](#)	
		Friday		[Quadratic Simultaneous Equations 2](#)	[Quadratic Simultaneous Equations 3](#)	