

Year 11 Foundation Mathematics Learning Journey 2020-21

Week	Date	Key Constructs	Topics	Assessment
1	07.09.20	Percentages	<ul style="list-style-type: none"> Percentages Growth and decay Compound measures Distance, speed and time Direct and inverse proportion 	Unit 14 - Multiplicative reasoning
2	14.09.20	Proportional Reasoning Measures		
3	21.09.20	Measures		
4	28.09.20	Construction Polyhedra Angles	<ul style="list-style-type: none"> 3D solids Plans and elevations Accurate drawings Scale drawings and maps Constructions Loci and regions Bearings 	Unit 15 - Constructions, loci and bearings Assessment (Unit 11 - 15)
5	05.10.20	Algebraic manipulation		
6	12.10.20			
7	19.10.20		Graphs Equations	
			HALF TERM	
8	02.11.20		Mock Preparation	
9	09.11.20			
10	16.11.20		Mock Exams	Mock Exams
11	23.11.20			
12	30.11.20	Area		
13	07.12.20	Perimeter	<ul style="list-style-type: none"> Circumference of a circle Area of a circle Semicircles and sectors Composite 2D shapes and cylinders Pyramids and cones Spheres and composite solids 	Unit 17 - Perimeter, area and volume 2
		Volume		
		Pythagoras		
		Trigonometry		
14 (½ week)	14.12.20		Mock Results Day RAP Mock Exams	
			CHRISTMAS	
15	04.01.21	Indices and standard form Fractions	<ul style="list-style-type: none"> Multiplying and dividing fractions The laws of indices Writing large numbers in standard form Writing small numbers in standard form Calculating with standard form 	Unit 18 - Fractions, indices and standard form
16	11.01.21			
17	18.01.21	Proportional reasoning	<ul style="list-style-type: none"> Similarity and enlargement Using similarity Congruence Vectors 	Unit 19 - Congruence, similarity and vectors
18	25.01.21	Area and Volume		
		Measures Co-ordinates and transformations		
19	01.02.21	Graphs	<ul style="list-style-type: none"> Graphs of cubic and reciprocal functions Non-linear graphs Solving simultaneous equations graphically 	Unit 20 - More algebra
20	08.02.21			
			HALF TERM	
21	22.02.21		Mock 2	Mock Exam 2
22	01.03.21			
23	08.03.21		<ul style="list-style-type: none"> Past GCSE papers, RAP and address misconceptions 	Past GCSE Paper
24	15.03.21			

Week	Date	Key Constructs	Topics	Assessment
25	22.03.21		Past GCSE papers, RAP and address misconceptions	Past GCSE Paper
26 (½ week)	29.03.21			
			EASTER	
27	19.04.21		Past GCSE papers, RAP and address misconceptions	Past GCSE Paper
28	26.04.21			
29	04.05.21 (BH)		Past GCSE papers, RAP and address misconceptions	Past GCSE Paper
30	10.05.21			
31	17.05.21		Past GCSE papers, RAP and address misconceptions	Past GCSE Paper
32	24.05.21		Tue 25th May: Paper 1 (Non Calculator)	
			HALF TERM	
33	07.06.21		Tue 8th June: Paper 2 (Calculator) Tue 15th June: Paper 3 (Calculator)	
34	14.06.21			
35	21.06.21			
36	28.06.21			
37	05.07.21			
38	12.07.21			
39	19.07.21			

Year 11 Foundation Mathematics Progress Tracker

FLIGHT PATH STICKER	<u>Key Constructs</u> <ul style="list-style-type: none"> Number, ratio and proportion Algebra Shape Statistics and probability
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Date	Assessment T = teacher assessed	Flight Path Grade	Action (s) to make progress
	Unit 14 - Multiplicative reasoning		
	<i>Assessment (Unit 11 - 15)</i>		
	Unit 16 - Quadratic equations and graphs		
	Mock Exams		
	Unit 17 - Perimeter, area and volume 2		
	Unit 18 - Fractions, indices and standard form		
	Unit 19 - Congruence, similarity and vectors		
	Unit 20 - More algebra		
	Mock 2		
	Past GCSE Paper		
	Past GCSE Paper		

	Past GCSE Paper		
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