

Year 7 Maths Delta Learning Journey 2020-21

Week	Date	Key Constructs	Topics	Assessment
1	07.09.20	Data: analysing and representation	<ul style="list-style-type: none"> 2 way tables and bar charts Averages and range Pie charts and scatter graphs 	Unit 1 Analysing and displaying data
2	14.09.20			
3	21.09.20			
4	28.09.20	Types of number Negative numbers Indices	<ul style="list-style-type: none"> Factors, multiples and primes Squares and square roots Multiplication and division Directed numbers 	Unit 2 Number skills
5	05.10.20			
6	12.10.20			
7	19.10.20			
HALF TERM				
8	02.11.20	Substitution and formula	<ul style="list-style-type: none"> Expressions Formulae Expand and factorise 	Unit 3 Equations, functions and formulae
9	09.11.20			
10	16.11.20	Written methods Fractions Percentages Place value and rounding	<ul style="list-style-type: none"> Four rules Fractions, decimals and percentages Mixed numbers 	Unit 4 Fractions (not assessed)
11	23.11.20			
12	30.11.20			
13	07.12.20		Revision for End of Term Assessment End of Term assessment, RAP and a Christmas Activity	EOT test Unit 1-4
14 (½ week)	14.12.20			
CHRISTMAS				
15	04.01.21	Angles and geometric proof Polygons	<ul style="list-style-type: none"> Angles and parallel lines Triangles and quadrilaterals Polygons 	Unit 5 Angle and shapes
16	11.01.21			
17	18.01.21			
18	25.01.21	Place value and rounding Written methods Fractions Percentages	<ul style="list-style-type: none"> Ordering and rounding Four rules Fractions, decimals and percentages 	Unit 6 Decimals
19	01.02.21			
20	08.02.21			
HALF TERM				
21	22.02.21	Equations	<ul style="list-style-type: none"> One step equations More complex equations Trial and improvement 	Unit 7 Equations (not assessed)
22	01.03.21			
23	08.03.21			
24	15.03.21		Revision for End of Term Assessment End of Term assessment and RAP Maths Magic	EOT test Unit 5-7
25	22.03.21			
26 (½ week)	29.03.21			
EASTER				
27	19.04.21	Measures and construction Ratio Proportional reasoning	<ul style="list-style-type: none"> Metric and imperial units Ratio and unitary method Proportion 	Unit 8 Multiplicative reasoning
28	26.04.21			
29	04.05.21 (BH)	Perimeter, area and volume Polygons and polyhedra	<ul style="list-style-type: none"> Area and perimeter of 2D shapes Properties of 3D shapes Surface area and volume of 3D shapes 	Unit 9 Perimeter, area and volume
30	10.05.21			
31	17.05.21		Revision for EOYE	
32	24.05.21			
HALF TERM				
33	07.06.21	Sequences and functions	<ul style="list-style-type: none"> Arithmetic sequences Pattern sequences Co-ordinates and straight line graphs 	Unit 10 Sequences and Graphs
34	14.06.21			
35	21.06.21			
36	28.06.21			
37	05.07.21		EOYE RAP Farm Project	EOYE
38	12.07.21			
39	19.07.21			