Year 11

One Year Revision Scheme of Work

(Four lessons a week)

2021-22

Topic Number	Topic Title	Resources	Links
A	Four operations		
B	Order of operations		
C	Negatives		
D	Decimals		
E	Metric units		
F	Time		
G	3 D solids		
1	Use of calculator/Estimation		
2	Product of prime factors		
3	Multiples in context		
4	Inequalities		
5	Best value		
6	Exchange rates		
7	Rounding and error intervals		
8	Percentage of an amount		
9	Interest and depreciation		
10	Reverse percentages		
11	Fractions		
12	FDP		
13	Ratio		
14	Proportion		
15	Standard index form		
16	Index laws		
17	Sequences		
18	Expand and simplify		
19	Solving equations		

20	Forming and solving equations		
21	Substitution		
22	Solving algebraic inequalities		
23	Factorising		
24	Rearranging equations		
25	Simultaneous equations		
26	Averages		
27	Averages from a table		
28	Averages from grouped data		
29	Frequency diagrams		
30	Scatter graphs		
31	Time series		
32	Straight line graphs		
33	Quadratic and Cubic graphs		
34	Coordinate geometry		
35	Speed, distance and time		
36	Compound measures		
37	Real life Graphs		
38	Pythagoras		
39	Trigonometry		
40	Bearings		
41	Angles in parallel lines		
42	Angles in polygons		
43	Pie charts		
44	Two way tables		
45	Frequency trees		

46	Probability from a table		
47	Probability trees		
48	Venn diagrams		
49	Plans and elevations		
50	Constructions/loci		
51	Area		
52	Volume		
53	Circles		
54	Arcs and sectors		
55	Surface area		
56	Congruence/similarity		
57	Transformations		
58	Vectors		
59	**Enlargements – Fractional/negative**		
60	**Binomials**		
61	**Similar shapes (area and volume)**		
62	**Cumulative frequency**		
63	**Box plots**		
64	**Histograms**		
65	**Quadratic formula**		
66	**Simultaneous equations (quadratic)**		
67	**Fractional and negative indices**		
68	**Surds**		
69	**Bounds**		
70	**Direct and indirect proportion**		

71	Quadratic sequences		
72	Functions		
73	Circle theorems		
74	Algebraic proof		
75	Transformation of graphs		
76	Sine and cosine rule		
77	Geometric proof		
78	Algebraic fractions		
79	Equations of circles		
80	Vector geometry		

Working Week	Core (Access)				Option (Access)		
1	A	B	C	D	32		
2	1	2	3	4	33		
3	8	8	11	12	35/36		
4	Revision Week				38		
5	Assessment 1 June 2017						
6							
7	Review Week				39		
8	12	13	13	14	43		
9	17	18	18	19	48		
10	19	20	21	23	50		
11	23	26	27	29	54		
12	Revision Week				55		
13	Assessment 2 Nov 2017						
14							
15	Review Week				57		
16	30	32	35	F	5		
17	F	37	38	40	6		
18	41	42	43	44	13		
19	45	46	47	48	24		
20	G	49	E	51	28		
21	52	52	53	53			
22	56	57	57	16			
23	15	15	7	7			
24	5	5	6	6			
25	Revision week						
26	Assessment 3 June 2018						
27							
28							
29							
30							

Working Week	Core (Foundation)				Option (Foundation)		
1	1	2	3	4	32		
2	5	6	7	8	933		
3	9	10	11	12	35/36		
4	Revision week				38		
5	Assessment 1 June 2017						
6							
7	Review week				39		
8	13	14	15	16	43		
9	17	18	19	20	48		
10	21	22	23	24	50		
11	25	26	27	28	54		
12	Revision week				55		
13	Assessment 2 Nov 2017						
14							
15	Review week				57		
16	29	30	31	32	5		
17	33	34	35	36	6		
18	37	38	39	39	13		
19	38 & 39	40	41	42	24		
20	43	44	45	46	28		
21	47	48	49	50			
22	51	52	52	53			
23	53	54	54	55			
24	56	57	57	58			
25	Revision week						
26	Assessment 3 June 2018						
27							
28							
29							
30							

Working Week	Core (Higher)				Option (Higher)		
1	2	3	4	6	32		
2	9	10	12	13	33		
3	15	16	**67**	17	35/36		
4	Revision Week				38		
5	Assessment 1 June 2017						
6							
7	Review week				39		
8	**71**	19	**65**	20	43		
9	21	22	23	24	48		
10	25	**66**	28	**62**	50		
11	**63**	**64**	32	33	54		
12	Revision week				55		
13	Assessment 2 Nov 2017						
14							
15	Review week				57		
16	34	35	36	38	5		
17	39	39	**76**	**76**	6		
18	47	48	**60**	50	13		
19	51 & 52	53	**61**	54	24		
20	**73**	**73**	57	59	28		
21	**75**	**68**	**69**	**70**			
22	**72**	**72**	**74**	**74**			
23	**77**	**77**	**78**	**78**			
24	**79**	**79**	**80**	**80**			
25	Revision week						
26	Assessment 3 June 2018						
27							
28							
29							
30							