

YEAR 11 MATHS 2020-21 SCHEME OF LEARNING
CLASSES: 11A2 11A3 11B3 11B4

W/C	Teaching Week	Lesson 1	Lesson 2	Lesson 3	Lesson 4	
31/08/2020	1					
07/09/2020	2	Review of powers, roots and index laws Basic Angle facts review - include forming and solving equations	Money problem solving	Substitution review - this will support with upcoming topics Non linear sequences - fibonacci, geometric, different term-to-term rules	Basic area of shapes review	
14/09/2020	3		Sequences - linear and nth term		29 - Straight line graphs - plotting	
21/09/2020	4	29 Straight line graphs - plotting	30 Straight line graphs - $y = mx + c$	30 Straight line graphs - $y = mx + c$	Exam	
28/09/2020	5	31 Quadratic and cubic graphs - roots and turning points	32 Speed, distance, time - basic	32 Speed, distance, time problems	32 - Compound measures	
05/10/2020	6	LIFT lesson	32 - Compound measures	33 - Distance time graphs	33 - Real life graphs	CWA DC1
12/10/2020	7	34 Pythagoras intro	34 Pythagoras	34 Pythagoras problems	Review of half term	Y11 Parents' Evening #1
19/10/2020		HALF TERM				
26/10/2020						
02/11/2020	8	34 Trigonometry	34 Trigonometry	34 Trigonometry	Pythagoras and Trig quiz	
09/11/2020	9	LIFT lesson	36 Angles on parallel lines	36 Angles on parallel lines	36 Angles on parallel line multi step	
16/11/2020	10	35 Bearings	35 Bearings	37 Angles in polygons	37 Angles in polygons	
23/11/2020	11	37 - Angles in polygons problem solving	38 - Sampling intro	39 - Stratified sampling		
30/11/2020		Y11 Finals #1				
07/12/2020						
14/12/2020	12	40 Pie charts - drawing	40 - pie charts - reading	41 - pie charts - exam style questions	Quiz on angles, bearings, sampling and pie charts	
21/12/2020		CHRISTMAS BREAK				
28/12/2020						
04/01/2021	13	LIFT lessons - review of FINALS - exam technique				Y11 DC2 + comments
11/01/2021	14	40 Probability CheckIN	40 Probability problems	41 Probability trees	41 Probability trees	SLT interviews
18/01/2021	15	42 Plans and elevations	43 Constructions	43 Constructions	Quiz on 40-43	
25/01/2021	16	LIFT	44 -Circles	44 -Circles	44 -Circles	Y11 Parents' Evening #2
01/02/2021	17	45 Arcs/Sectors	45 Arcs/Sectors	45 Surface area	45 Surface area	
08/02/2021	18	45 Volume	45 Volume	45 Volume	Quiz on 44-45	
15/02/2021		HALF TERM				
22/02/2021	19	LIFT	46 Congruence	46 Similarity	46 Similarity	
01/03/2021	20	47 Transformations	47 Transformations	47 Transformations	47 Transformations	
08/03/2021	21	47 Transformations	48 Vectors	48 Vectors	48 Vectors	Y11 DC3
15/03/2021	22	50 Forming and solving equations review	50 Forming and solving equations review	51 - Solving linear simultaneous equations	51 - Solving linear simultaneous equations	
22/03/2021	23	51 - Solving linear simultaneous equations	51- Solving linear simultaneous equations	52 - Direct proportion	52 - Direct proportion	PIXL Wave
29/03/2021		EASTER BREAK				
05/04/2021						
12/04/2021	24	Inverse proportion	Inverse proportion	Revision	Revision	Y11 Predicted Grades
19/04/2021	25	Revision	Revision	Revision	Revision	
26/04/2021	26	Revision	Revision	Revision	Revision	
03/05/2021	27	Revision	Revision	Revision	Revision	
10/05/2021		EXTERNAL EXAMINATIONS				
17/05/2021						
24/05/2021			Prov Maths P1			
31/05/2021		HALF TERM				
07/06/2021			Prov Maths P2			
14/06/2021			Prov Maths P3			
21/06/2021						