

Year 8 (8P & 8R) Mathematics Framework 2015-2016

Autumn Term				Spring Term				Summer Term									
Half Term 1		Half Term 2		Half Term 3		Half Term 4		Half Term 5		Half Term 6							
1	Wed 2 nd Sept	2 nd training day	9	Mon 2 nd Nov	2 nd training day	1	Mon 4 th Jan	4 th training day	7	Mon 22 nd Feb	E2b SSM (3 lessons) <i>Constructions</i>	1	Mon 18 th Apr	D3a NUMBER (4 lessons) <i>Index notation Standard form</i>	7	Mon 6 th June	Finish bedroom project
		A1a NUMBER (3 lessons) <i>+ , - , x and ÷ including decimals (positive and negative)</i>			E1a SSM (3 lessons) <i>Units and conversions</i>			Y8 ASSESSMENT 1						TEST E2			
2	Mon 7 th Sept	A1b NUMBER (5 lessons) <i>Special numbers, HCFs and LCMs, prime factor decomposition</i>	10	Mon 9 th Nov	E1b SSM (4 lessons) <i>Perimeter and area</i>	2	Mon 11 th Jan	C2a ALGEBRA (4 lessons) <i>Equations and inequalities</i>	8	Mon 29 th Feb	A3a SSM (2 lessons) <i>Scales</i>	2	Mon 25 th Apr	D3b NUMBER (4 lessons) <i>Use of calculator Rates of change</i>	8	Mon 13 th June	Frogs Investigation
		TEST A1			TEST E1			C2b ALGEBRA (3 lessons) <i>Linear and quadratic functions</i>			A3b SSM (4 lessons) <i>Trigonometry</i>			TEST A3			Tues 2 nd May
3	Mon 14 th Sept	A1c NUMBER (2 lessons) <i>Trial and improvement</i>	11	Mon 16 th Nov	A2 DATA HANDLING (5 lessons) <i>Collecting, representing and analysing data</i>	3	Mon 18 th Jan	TEST C2	9	Mon 7 th Mar	A3c SSM (2 lessons) <i>Plans and elevations</i>	3	Revision	Revision	9	Mon 20 th June	Fencing investigation
		TEST A1			TEST A2			D2a SSM (3 lessons) <i>Transformations</i>			TEST A3						Mon 9 th May
4	Mon 21 st Sept	B1a SSM (3-4 lessons) <i>Angles</i>	12	Mon 23 rd Nov	TEST A2	4	Mon 25 th Jan	D2b NUMBER (4 lessons) <i>Percentages, ratio and proportion</i>	10	Mon 14 th Ma	B3b SSM (3 lessons) <i>Similar shapes</i>	5	Y8 ASSESSMENT 2	Y8 ASSESSMENT 2	11	Mon 4 th July	Fencing investigation
		TEST A1			TEST A2			TEST D2			TEST B3						Mon 16 th May
5	Mon 28 th Sept	B1b SSM (3 lessons) <i>Circle theorems</i>	13	Mon 30 th Nov	B2a ALGEBRA (6 lessons) <i>Expressions Formulae Substitution</i>	5	Mon 1 st Feb	TEST D2	11	Mon 21 st Mar	B3b SSM (3 lessons) <i>Similar shapes</i>	5	Y8 ASSESSMENT 2	Y8 ASSESSMENT 2	11	Mon 4 th July	Fencing investigation
		TEST A1			TEST A2			TEST D2			TEST B3						Mon 16 th May
6	Mon 5 th Oct	C1 NUMBER (5 lessons) <i>Fractions</i>	14	Mon 7 th Dec	B2b ALGEBRA (3 lessons) <i>Sequences</i>	6	Mon 8 th Feb	E2a SSM (3 lessons) <i>Pythagoras' Theorem</i>	12	Mon 28 th Mar	C3 SSM (4 lessons) <i>Volume Upper/Lower bounds</i>	6	Start bedroom project	Start bedroom project	12	Mon 11 th July	Statistics Project
		TEST C1			TEST B2			E2a SSM (3 lessons) <i>Pythagoras' Theorem</i>			C3 SSM (4 lessons) <i>Volume Upper/Lower bounds</i>						Mon 23 rd May
7	Mon 12 th Oct	D1 DATA HANDLING (5 lessons) <i>Probability</i>	15	Mon 14 th Dec	Revision	7	Half term 4 – students can start trying maths challenge practice papers for home learning		13	Thu 28 th April Junior Maths Challenge tbc		13	Mon 18 th July	Art in Mathematics Celtic Knots Curves of Pursuit Fibonacci (Display work)			
		TEST D1			Revision												
8	Mon 1 st Oct	TEST D1															