

Year 7 (7P & 7R) 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 school closed	7	Mon 22 nd Feb*	H2 SSM (6 lessons) <i>Lines and angles</i> <i>Constructions</i>	1	Mon 18 th Apr	B3 Number (2 lessons) <i>Special numbers</i>	7	Mon 6 th June	G3 Algebra (4 lessons) <i>Graphs</i>	
		START UNIT 1 A1 Number (8 lessons) <i>Negative numbers</i> <i>Four rules</i> <i>Problem solving</i>			Finish E1 Number (2 lessons) <i>Decimals</i>			START UNIT 2 A2 Number (2 lessons) <i>HCF, LCM and prime</i> <i>factor decomposition</i>						C3 SSM (4 lessons) <i>Transformations</i>			G3 Algebra (4 lessons) <i>Graphs</i>	
2	Mon 7 th Sept	CATs testing?	10	Mon 9 th Nov	F1 Algebra (6 lessons) <i>Substitution, formulae</i> <i>and expressions</i>	2	Mon 11 th Jan	B2 Algebra (2 lessons) <i>Sequences</i>	8	Mon 29 th Feb	I2 Algebra (4 lessons) <i>Substitution</i> <i>Expanding brackets</i>	2	Mon 25 th Apr	Start D3 ALGEBRA (5 lessons) <i>Formulae and</i> <i>expressions</i>	8	Mon 13 th June	H3 SSM (6 lessons) <i>Angles and bearings</i>	
					Finish A1 Number			G1 Data handling (3 lessons) <i>Probability</i>						D2 Number (3 lessons) <i>BIDMAS/BODMAS and</i> <i>calculators</i>			E2 Number (3 lessons) <i>Written calculations</i>	30 th Maths Challenge
3	Mon 14 th Sept	CATs testing?	11	Mon 16 th Nov	G1 Data handling (3 lessons) <i>Probability</i>	3	Mon 18 th Jan	E2 Number (3 lessons) <i>Written calculations</i>	9	Mon 7 th Mar	J2 Algebra (6 lessons) <i>Graphs</i>	3	Tues 2 nd May	Finish D3 ALGEBRA	9	Mon 20 th June	I3 SSM (5 lessons) <i>Perimeter, area and</i> <i>volume</i> Tallest Tower Challenge	
														Finish A1 Number				H1 SSM (4 lessons) <i>Coordinates</i> <i>2D shapes</i>
4	Mon 21 st Sept	B1 Algebra (3 lessons) <i>Algebraic proficiency</i>	12	Mon 23 rd Nov	H1 SSM (4 lessons) <i>Coordinates</i> <i>2D shapes</i>	4	Mon 25 th Jan	F2 Data handling (6 lessons) <i>Representing and</i> <i>analysing data</i>	10	Mon 14 th Mar	K2 SSM (3-4 lessons) <i>Circles</i>	4	Mon 9 th May	Revision* Set 1 – Pythagoras’ Theorem	10	Mon 27 th June	J3 Data handling (2-3 lessons) <i>Scattergraphs</i>	
														C1 SSM (5 lessons) <i>Perimeter, area and</i> <i>volume</i>				I1 Number (4 lessons) <i>Multiplication and</i> <i>division</i>
5	Mon 28 th Sept	TEST A1, B1 & C1	13	Mon 30 th Nov	I1 Number (4 lessons) <i>Multiplication and</i> <i>division</i>	5	Mon 1 st Feb	TEST A2-F2	11	Mon 21 st Mar	K2 SSM (3-4 lessons) <i>Circles</i>	5	Mon 16 th May	ASSESSMENT 2	11	Mon 4 th July	K3 Data handling Task (2-3 lessons) <i>Functional</i> <i>mathematics</i>	
														D1 Data handling (4 lessons) <i>Mode, median, mean</i> <i>and range</i>				Revision
6	Mon 5 th Oct	D1 Data handling (4 lessons) <i>Mode, median, mean</i> <i>and range</i>	14	Mon 7 th Dec	Revision	6	Mon 8 th Feb	G2 Number (3 lessons) <i>Ratio and proportion</i>	12	Mon 28 th Mar	START UNIT 3 A3 Number (3 lessons) <i>Approximations</i>	6	Mon 23 rd May	F3 Data handling (4 lessons) <i>Probability</i>	12	Mon 11 th July	L3 SSM (3 lessons) <i>Tessellations</i>	
														ASSESSMENT 1				Set 1 – Maths challenge practice
7	Mon 12 th Oct	Start E1 Number (8 lessons) <i>Fractions and</i> <i>percentages</i>	15	Mon 14 th Dec	ASSESSMENT 1	7	Mon 14 th Dec	ASSESSMENT 1	13	Mon 18 th July	Half term 4 – students can start trying maths challenge practice papers for home learning	13	Mon 18 th July	* if ahead by E3, set 2 can continue with/choose as appropriate the next topic in advance of the assessment they feel would benefit the students.	13	Mon 18 th July	Problem solving or complete tessellations	
														ASSESSMENT 1				ASSESSMENT 1
8	Mon 19 th Oct																	