

# Year 8 (8I & 8S) 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 <sup>nd</sup> Sept	<b>2<sup>nd</sup> training day</b>  <b>A1a NUMBER</b> (5 lessons) <i>+, -, x and ÷ including decimals</i> <i>Negative numbers</i>	9	Mon 2 <sup>nd</sup> Nov	<b>2<sup>nd</sup> training day</b>  <b>E1a SSM</b> (3 lessons) <i>Units and conversions</i>	1	Mon 4 <sup>th</sup> Jan	<b>4<sup>th</sup> training day</b>  <b>Y8 ASSESSMENT 1</b>	7	Mon 22 <sup>nd</sup> Feb	<b>E2b SSM</b> (3 lessons) <i>Constructions</i>	1	Mon 18 <sup>th</sup> Apr	<b>C3b NUMBER</b> (2 lessons) <i>Revision (Set 4)</i> <i>Upper/Lower bounds (Set 3)</i>	7	Mon 6 <sup>th</sup> June	<b>Finish bedroom project</b>			
	2																	Mon 7 <sup>th</sup> Sept	10	Mon 9 <sup>th</sup> Nov
3	Mon 14 <sup>th</sup> Sept	<b>A1b NUMBER</b> (3 lessons) <i>Primes, multiples and factors, HCF and LCM</i>  <b>A1c NUMBER</b> (2 lessons) <i>Trial and improvement</i>	11	Mon 16 <sup>th</sup> Nov	<b>E1b SSM</b> (5 lessons) <i>Perimeter and area</i>	3	Mon 18 <sup>th</sup> Jan	<b>C2a ALGEBRA</b> (4 lessons) <i>Equations and inequalities</i>	9	Mon 7 <sup>th</sup> Mar	<b>A3a SSM</b> (4 lessons) <i>Bearings and scales</i>	3	Tues 2 <sup>nd</sup> May	<b>C2b ALGEBRA</b> (3 lessons) <i>Linear functions</i>	9	Mon 20 <sup>th</sup> June	<b>A3b SSM</b> (2 lessons) <i>Loci</i>  <b>A3c SSM</b> (2 lessons) <i>Plans and elevations</i>	<b>D3a ALGEBRA</b> (3 lessons) <i>Revision including Interpreting graphs</i>  <b>D3b NUMBER</b> (4 lessons) <i>Use of calculator and written methods</i>	<b>Frogs Investigation</b>	
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5	Mon 28 <sup>th</sup> Sept	<b>TEST A1</b>  <b>B1a SSM</b> (4 lessons) <i>Angles</i>	13	Mon 30 <sup>th</sup> Nov	<b>TEST E1</b>  <b>A2 ALGEBRA</b> (6 lessons) <i>Expressions Formulae Substitution</i>	5	Mon 1 <sup>st</sup> Feb	<b>D2a SSM</b> (3 lessons) <i>Transformations</i>	11	Mon 21 <sup>st</sup> Mar	<b>TEST A3</b>  <b>B3a PROBLEM SOLVING</b> (3 lessons)	5	Mon 16 <sup>th</sup> May	<b>TEST C2</b>  <b>D2b NUMBER</b> (4 lessons) <i>Percentages, ratio and proportion</i>	11	Mon 4 <sup>th</sup> July	<b>TEST B3</b>  <b>B3b SSM</b> (3 lessons) <i>Volume</i>	<b>E3 NUMBER</b> (2 lessons) <i>Revision</i>	<b>Fencing investigation</b>	
																				6
7	Mon 12 <sup>th</sup> Oct	<b>TEST A2</b>  <b>B1b SSM</b> (2 lessons) <i>Properties of 2D shapes</i> <b>TEST B1</b>	15	Mon 14 <sup>th</sup> Dec	<b>B2a ALGEBRA</b> (3 lessons) <i>Sequences</i>	6	Mon 8 <sup>th</sup> Feb	<b>E2a SSM</b> (3 lessons) <i>Pythagoras' Theorem (Set 3) and Properties of shape (set 4)</i> <b>Mini investigation</b>	12	Mon 28 <sup>th</sup> Mar	<b>C3a DATA HANDLING</b> (4 lessons) <i>Revision</i>	6	Mon 23 <sup>rd</sup> May	<b>Revision</b>	13	Mon 18 <sup>th</sup> July	<b>Y8 ASSESSMENT 2</b>	<b>Start bedroom project</b>	<b>Statistics Project</b>	
																				8
8	Mon 19 <sup>th</sup> Oct	<b>TEST C1</b>  <b>D1 DATA HANDLING</b> (5 lessons) <i>Probability</i>			<b>TEST B2</b>  <b>Revision</b>															
		<b>TEST D1</b>																		