Curriculum Map Years 10-11 2016-17									
Tier 1	<u>Tier 2</u>	<u>Tier 3</u>	<u>Tier 4</u>	<u>Tier 5</u>	<u>Tier 6</u>	<u>Tier 7</u>	<u>Tier 8-9</u>		
Year 10 Autumn Term 1									
Problem-solving task Autumn 1									
Number and Algebra 1 (4 wk)									
Properties of numbers (12 lessons)	Properties of numbers (12 lessons)	Properties of numbers (12 lessons)	Properties of numbers (12 lessons)	Powers and Roots (6 lessons)	Powers and Roots (6 lessons)	Powers and Roots (6 lessons)	Powers and Roots (6 lessons)		
<u>[12 lessons]</u>	<u>[12 lessons]</u>	<u>iessons)</u>	<u>[12 lessons]</u>	<u>iessoris)</u>	<u>lessons)</u>	<u>iessoris)</u>	<u>iessoris)</u>		
Patterns and Sequences	Patterns and Sequences	Patterns and Sequences	Linear Sequences (6	Sequences and Graphs	Linear Functions and	Linear Graphs and	Linear Graphs and		
(6 lessons)	(6 lessons)	(6 lessons)	lessons)	(10 lessons)	Graphs (10 lessons)	Inequalities (10 lessons)	Inequalities (10 lessons)		
Year 10 Autumn Term 2									
			Problem-solvi	ng task Autumn 2					
			Geometry and	Measures 1 (2 wk)					
Measures 1 (6 lessons)	Length. Perimeter and	Area and Perimeter (6	Measures and	Measures and	Measures and	Measures and	Measures and		
	Area (6 lessons)	<u>lessons)</u>	Mensuration (6 lessons)	Mensuration (8 lessons)	Mensuration (8 lessons)	Mensuration (8 lessons)	Mensuration (8 lessons)		
				sment 1					
Adding and Subtracting	Probability (4 lessons)	Probability (4 lessons)	Probability 1 (4 lessons)	ics (1 wk) Probability 1 (4 lessons)	Probability 1 (4 lessons)	Probability 1 (4 lessons)	Probability (4 lessons)		
(5 lessons)	Probability (4 lessons)	Probability (4 lessons)	Probability 1 (4 lessons)	Probability 1 (4 lessons)	Probability 1 (4 lessons)	Probability 1 (4 lessons)	Probability (4 lessons)		
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Year 10 Spring Term 1									
			Problem-solv	ing task Spring 1					
				Algebra 2 (2 wk)					
Adding and Subtracting	Whole Numbers (7	Whole Numbers (7			Expressions and Formulae				
<u>(5 lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>(7 lessons)</u>	(7 lessons)	(7 lessons)	<u>(7 lessons)</u>	<u>(7 lessons)</u>		
Geometry and Measures 2 (2 wk) Angles and Symmetry (8 Angles (7 lessons) Angles (7 lessons) Angles and Shapes 1 (7 Angles and shapes (7 Trigonometry 1 (7 T									
lessons)	Angles (7 lessons)	Angles (7 lessons)	lessons)	Angles and shapes (7 lessons)	Trigonometry 1 (7 lessons)	<u>Trigonometry 1 (7</u> lessons)	ingonometry (7 lessons)		
	Assessment 2								
Year 10 Spring Term 2									
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			Problem-solv	ring task Spring 2					
			Number and	Algebra 3 (2 wk)					
Mental Calculations (8	Expressions and	Equations and Formulae	Equations and Formulae	Equations, Formulae and	Quadratic Functions and	Solving Equations (8	Solving Equations (8		
lessons)	Equations (8 lessons)	(8 lessons)	(8 lessons)	graphs (8 lessons)	Graphs (8 lessons)	lessons)	lessons)		
			Numb	er 1 (3 wk)					
Aultiplying and Dividing	Fractions, Decimals and	Fractions and Percentages		Proportional Reasoning	Proportional Reasoning	Proportional Reasoning	Proportional Reasoning		
(12 lessons)	Percentages (12	(12 lessons)	Percentages (12 lessons)	(12 lessons)	(12 lessons)	(12 lessons)	(12 lessons)		
	<u>lessons)</u>								
			Asses	ssment 3					
Year 10 Summer Term 1									
			Problem-solvi	ng task Summer 1					
			Statisti	cs 2 (1 wk)					
		Grouped Data and Simple	Probability 2 (4 lessons)	Probability 2 (4 lessons)	Probability 2 (4 lessons)	Probability 2 (4 lessons)	Transformations and		
Graphs and Charts 1 (4	Graphs and Charts 1 (4	Statistics (4 lessons)					Similarity (6 lessons)		
lessons)	<u>lessons)</u>								
Geometry and Measures 3 (2 wk)									
Properties of Shapes (8	Properties of Shapes (8	Properties of Shapes (8	Angles and Shapes 2 (6	2D and 3D Shapes (6	Trigonometry 2 (8	Trigonometry 2 (8	Geometrical reasoning (8		
<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>		
			Year 10 Sui	mmer Term 2					
				ng task Summer 2					
				ra 4/Statistics 4 (2 wk)					
				Functions and Graphs (6	Project (8 lessons)	Project (8 lessons)	Handling data (6 lessons)		
			<u>lessons)</u>	<u>lessons)</u>					
Graphs and Charts 2 (8	Sequences, Functions	Functions and Graphs (8							
lessons)	and Graphs (8 lessons)	lessons)	Handling data (4 lessons)	Handling data (4 lessons)	1				
<u>100001107</u>	<u> </u>	100001101	rianaming data (ricosonio)	indianing data () ressering					
				ssment 4					
Measures 2 (6 lessons)	Decimals and Measure	Constructions (4 lessons)	,	Measures 4 (3 wk)	Competrical December	Competrical Descening	Desimals and Assument		
iviedsures 2 (b iessons)		Constructions (4 lessons)	Constructions (12	Angles and Construction	Geometrical Reasoning	Geometrical Reasoning	Decimals and Accuracy		
Measures 3 (6 lessons)	(6 lessons) Measures (6 lessons)	Decimals (8 lessons)	<u>lessons)</u>	(12 lesson)	(12 lessons)	(12 lessons)	(10 lessons)		
ivieasures 5 (0 iess0ffs)	iviedsures (o iessons)	Declinais (o lessons)							
	<u> </u>		Vecu 11 Au						
Year 11 Autumn Term 1 Number and Algebra 5 (2 wk)									
Fractions (4 lessons)	Decimals (8 lessons)	Percentages, Ratio and	Proportional Reasoning (8		Decimals and Accuracy (8	Decimals and Accuracy (8	Functions and Graphs (10		
	Decimais (0 IE330113)	i crecintages, natio allu	i roportional neasoning to	Calculations and	Decimals and Accuracy (8	Decimals and Accuracy (8	r unctions and draphs (10		
Fractions (4 lessons)		Proportion (8 lessons)	lessons)	Calculators (8 lessons)	lessons)	lessons)	lessons)		

Money and Decimals (4 lessons)							
Assessment 5							
Geometry and Measures 5 (2 wk)							
Properties of Shapes 2	Symmetry and	Transformations (8	Transformations (8	Transformations (8	Transformations (8	Exploring Graphs (8	Vectors (8 lessons)
(4 lessons)	Reflection (8 lessons)	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	
Number and Measures							
(4 lessons)							
						Vectors (optional) (6	
Equations and formulae	-					<u>lessons)</u>	
(6 lessons)							
Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
End of Year Exams							
Projects/investigations							