



Curriculum Map Years 10-11 2016-17

Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8-9
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)
Patterns and Sequences (6 lessons)	Patterns and Sequences (6 lessons)	Patterns and Sequences (6 lessons)	Linear Sequences (6 lessons)	Sequences and Graphs (10 lessons)	Linear Functions and Graphs (10 lessons)	Linear Graphs and Inequalities (10 lessons)	Linear Graphs and Inequalities (10 lessons)
Year 10 Autumn Term 2							
Problem-solving task Autumn 2							
Geometry and Measures 1 (2 wk)							
Measures 1 (6 lessons)	Length, Perimeter and Area (6 lessons)	Area and Perimeter (6 lessons)	Measures and Mensuration (6 lessons)	Measures and Mensuration (8 lessons)	Measures and Mensuration (8 lessons)	Measures and Mensuration (8 lessons)	Measures and Mensuration (8 lessons)
Assessment 1							
Statistics (1 wk)							
Adding and Subtracting (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)
Year 10 Spring Term 1							
Problem-solving task Spring 1							
Number and Algebra 2 (2 wk)							
Adding and Subtracting (5 lessons)	Whole Numbers (7 lessons)	Whole Numbers (7 lessons)	Expressions and Formulae (7 lessons)	Equations and Formulae (7 lessons)	Expressions and Formulae (7 lessons)	Expressions and Formulae (7 lessons)	Expressions and Formulae (7 lessons)
Geometry and Measures 2 (2 wk)							
Angles and Symmetry (8 lessons)	Angles (7 lessons)	Angles (7 lessons)	Angles and Shapes 1 (7 lessons)	Angles and shapes (7 lessons)	Trigonometry 1 (7 lessons)	Trigonometry 1 (7 lessons)	Trigonometry (7 lessons)
Assessment 2							
Year 10 Spring Term 2							

Problem-solving task Spring 2							
Number and Algebra 3 (2 wk)							
Mental Calculations (8 lessons)	Expressions and Equations (8 lessons)	Equations and Formulae (8 lessons)	Equations and Formulae (8 lessons)	Equations, Formulae and graphs (8 lessons)	Quadratic Functions and Graphs (8 lessons)	Solving Equations (8 lessons)	Solving Equations (8 lessons)
Number 1 (3 wk)							
Multiplying and Dividing (12 lessons)	Fractions, Decimals and Percentages (12 lessons)	Fractions and Percentages (12 lessons)	Fractions, Decimals and Percentages (12 lessons)	Proportional Reasoning (12 lessons)	Proportional Reasoning (12 lessons)	Proportional Reasoning (12 lessons)	Proportional Reasoning (12 lessons)
Assessment 3							
Year 10 Summer Term 1							
Problem-solving task Summer 1							
Statistics 2 (1 wk)							
Graphs and Charts 1 (4 lessons)	Graphs and Charts 1 (4 lessons)	Grouped Data and Simple Statistics (4 lessons)	Probability 2 (4 lessons)	Probability 2 (4 lessons)	Probability 2 (4 lessons)	Probability 2 (4 lessons)	Transformations and Similarity (6 lessons)
Geometry and Measures 3 (2 wk)							
Properties of Shapes (8 lessons)	Properties of Shapes (8 lessons)	Properties of Shapes (8 lessons)	Angles and Shapes 2 (6 lessons)	2D and 3D Shapes (6 lessons)	Trigonometry 2 (8 lessons)	Trigonometry 2 (8 lessons)	Geometrical reasoning (8 lessons)
Year 10 Summer Term 2							
Problem-solving task Summer 2							
Number and Algebra 4/Statistics 4 (2 wk)							
Graphs and Charts 2 (8 lessons)	Sequences, Functions and Graphs (8 lessons)	Functions and Graphs (8 lessons)	Functions and Graphs (6 lessons)	Functions and Graphs (6 lessons)	Project (8 lessons)	Project (8 lessons)	Handling data (6 lessons)
			Handling data (4 lessons)	Handling data (4 lessons)			
Assessment 4							
Geometry and Measures 4 (3 wk)							
Measures 2 (6 lessons)	Decimals and Measure (6 lessons)	Constructions (4 lessons)	Constructions (12 lessons)	Angles and Construction (12 lesson)	Geometrical Reasoning (12 lessons)	Geometrical Reasoning (12 lessons)	Decimals and Accuracy (10 lessons)
Measures 3 (6 lessons)	Measures (6 lessons)	Decimals (8 lessons)					
Year 11 Autumn Term 1							
Number and Algebra 5 (2 wk)							
Fractions (4 lessons)	Decimals (8 lessons)	Percentages, Ratio and Proportion (8 lessons)	Proportional Reasoning (8 lessons)	Calculations and Calculators (8 lessons)	Decimals and Accuracy (8 lessons)	Decimals and Accuracy (8 lessons)	Functions and Graphs (10 lessons)

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