

Year 7 Curriculum Overview

Term 1	Autumn 1					Autumn 2						
	Baseline and Transition	Unit 1: Understanding number	Unit 2: Calculating with Decimals	Revision Skills	Unit 3: Substitution, Simplifying and Expanding	Unit 4: Rounding & Estimating Decimals	Unit 5: Constructing Triangles	Unit 6: Calculating Percentages	Unit 7: Factors, Multiples and Primes	Synoptic Assessment 1	Unit 7: Factors, Multiples and Primes	Maths Week
Term 2	Spring 1					Spring 2						
	Unit 8: Solving Equations	Unit 9: Properties of Shape and Angles	Revision Skills	Unit 10: Proportional Reasoning	Unit 11: Understanding Risk	Unit 12: Averages and Range	Careers Week	Spring Assessment	Unit 13: Calculating Fractions			
Term 3	Summer 1					Summer 2						
	Unit 14: Units of Measurement	Unit 15: Area and Volume	Unit 16: Coordinates	Synoptic Assessment 2	Unit 17: Exploring FDP	Revision Skills (part of assessment follow-up)	Unit 18: Transformations	Unit 19: Presentation of Data	Unit 20: Enlargement and Plans & Elevations	Smarties Week (if time permits)		

Strands of Mathematics

Number	Algebra	Probability	Statistics	Ratio, Proportion & Rates of Change	Geometry & Measures
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Year 8 Curriculum Overview

Term 1	Autumn 1						Autumn 2				
	Unit 1: Negative Numbers	Unit 2: Substitution, Simplifying and Expanding	Unit 3: Investigating Angles	Revision Skills	Unit 4: Standard Form	Autumn Assessment	Unit 5: Circles	Unit 6: Solving Equations	Unit 7: Scales and Bearings	Revision Skills	Maths Week
Term 2	Spring 1						Spring 2				
	Unit 8: Proportional Reasoning	Synoptic Assessment 1	Unit 9: Volume	Unit 10: Calculating Percentages	Unit 11: Enlargement from a point	Unit 12: Calculating Fractions	Unit 13: Understanding Gradient	Spring Assessment	Careers Week	Revision Skills	
Term 3	Summer 1						Summer 2				
	Unit 14: Inequalities	Unit 15: Exploring FDP	Unit 16: Sequences	Synoptic Assessment 2	Unit 17: Plotting Graphs	Unit 18: Averages and Range	Unit 19: Presentation of Data	Unit 20: Understanding Risk	Unit 21: Real-life Graphs		

Strands of Mathematics

Number	Algebra	Probability	Statistics	Ratio, Proportion & Rates of Change	Geometry & Measures
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Year 9 Curriculum Overview

George Stephenson
High School

Term 1	Autumn 1						Autumn 2			
	Unit 1: Frequency Trees and Two- Way Tables	Unit 2: Column Vectors	Unit 3: Angles in Polygons	Synoptic Assessment 1	Unit 4: Prime Factors	Unit 5: Powers and Roots	Unit 6: Reverse Percentages	Unit 7: Surface Area	Unit 8: Solving Equations 1	Unit 9: Formulae
Term 2	Spring 1						Spring 2			
	Unit 10: Compound Units		Unit 11: Standard Form		Unit 12: Linear Graphs		Unit 13: Constructions and Loci	Unit 14: Solving Equations 2	Synoptic Assessment 2	Unit 15: Pythagoras' Theorem
Term 3	Summer 1						Summer 2			
	Unit 16: Non-Linear Graphs	Summer Assessment	Unit 17: Arcs and Sectors	Unit 18: Venn Diagrams	Unit 19: Tree Diagrams		Unit 20: Cumulative Frequency and Box Plots		Unit 21: Congruency, Similarity and Trigonometry	

Strands of Mathematics

Number	Algebra	Probability	Statistics	Ratio, Proportion & Rates of Change	Geometry & Measures
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Year 10F Curriculum Overview

George Stephenson
High School

Term 1	Autumn 1					Autumn 2					
	Unit 1: Rounding, Estimation & Error Intervals	Unit 2: Perimeter, Area and Volume	Baseline Assessment	Unit 3: Algebraic Manipulation	Unit 4: Standard Form	Assessment	Unit 5: Properties of Shape, Angle Facts & Angles in Parallel Lines	Unit 6: Indices	Unit 7: Sequences	Unit 8: Ordering FDP	Assessment
Term 2	Spring 1					Spring 2					
	Unit 9: Quadratic Equations and Graphs	Unit 10: Representing Data 1	Unit 11: Changing the Subject	Assessment		Unit 12: Proportion 1 – Direct & Inverse Proportion	Unit 13: Careers Week – Plans & Elevations	Unit 14: Linear Graphs	Unit 15: Proportion 2 – Compound Measures	Work Experience	
Term 3	Summer 1					Summer 2					
	Unit 16: Right-Angled Triangles	Unit 17: Solving Linear and Simultaneous Equations	Unit 18: Transformations		Unit 19: Similarity	Unit 20: Percentage Change	MOCK EXAMS		Unit 20: Percentage Change		

Strands of Mathematics

Number	Algebra	Probability	Statistics	Ratio, Proportion & Rates of Change	Geometry & Measures
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Year 10H Curriculum Overview

Term 1	Autumn 1				Autumn 2					
	Unit 1: Rounding, Estimation & Bounds	Unit 2: Volume and Surface Area	Baseline Assessment	Unit 3: Algebraic Manipulation and Introducing Functions	Assessment	Unit 4: Angles: Parallel Lines, Polygons and Circle Theorems 1	Unit 5: Indices	Unit 6: Sequences	Unit 7: Recurring Decimals	Assessment
Term 2	Spring 1				Spring 2					
	Unit 8: Quadratic Equations and Graphs	Unit 9: Surds	Unit 10: Changing the Subject and Inverse Functions	Assessment	Unit 11: Careers Week – Plans & Elevations	Unit 12: Linear Graphs and Inequalities	Unit 13: Proportional Reasoning	Work Experience		
Term 3	Summer 1				Summer 2					
	Unit 14: Algebraic Proportion	Unit 15: Right-Angled Triangles in 2D and 3D	Unit 16: Solving Linear and Quadratic Simultaneous Equations	Unit 17: Transformations	Unit 18: Similarity	Unit 19: Composite Functions	MOCK EXAMS		Unit 20: Growth and Decay	

Strands of Mathematics

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Year 11F Curriculum Overview

George Stephenson
High School

Term 1	Autumn 1						Autumn 2			
	Unit 1: Probability	Unit 2: Ratio	Unit 3: Angles in Polygons	Unit 4: Forming Expressions and Equations	Assessment	Unit 5: Bearings and Scale	MOCK EXAMS	Unit 6: Linear Inequalities	Unit 7: Interpreting Data	Unit 8: Arcs and Sectors
Term 2	Spring 1					Spring 2				
	Unit 9: Surface Area and Volume	Unit 10: Right-Angled Triangles	MOCK EXAMS		Unit 11: Cubic and Reciprocal Graphs	Unit 12: Proportion 3	Unit 13: Real-Life Graphs	Unit 14: Constructions and Loci		
Term 3	Summer 1									
	EXAM REVISION AND TOPIC CONSOLIDATION			SUMMER EXAMS						

Strands of Mathematics

Number	Algebra	Probability	Statistics	Ratio, Proportion & Rates of Change	Geometry & Measures
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Year 11H Curriculum Overview

George Stephenson
High School

Term 1	Autumn 1						Autumn 2			
	Unit 1: Probability	Unit 2: Further Trigonometry	Unit 3: Ratio	Unit 4: Histograms	Assessment	Unit 5: Cumulative Frequency and Box Plots	MOCK EXAMS	Unit 6: Circle Theorems 2	Unit 7: Exploring Graphs	Unit 8: Circle Geometry
Term 2	Spring 1				Spring 2					
	Unit 9: Vectors and Geometric Proof	Unit 10: Iteration	MOCK EXAMS	Unit 11: Real-Life Graphs	Unit 12: Quadratic Inequalities	Unit 13: Algebraic Fractions	Unit 14: Algebraic Proof	Unit 15: Congruence	Unit 16: Constructions and Loci	
Term 3	Summer 1									
	EXAM REVISION AND TOPIC CONSOLIDATION				SUMMER EXAMS					

Strands of Mathematics

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