

Maths - Year 7 →	Number	Geometry & Measures	Algebra	Data Handling
	Arithmetic with positive and negative integers and decimals.			
		Perimeter and area of basic 2D shapes.		
			Simplifying expressions and solving simple linear equations.	
				Averages from lists of data and using frequency tables.
	Multiples, factors and prime numbers.			
		Angle facts with lines and polygons.		
				Representing data.
	Fractions, decimals and percentages of amounts.			
			Coordinates and introduction to linear graphs.	
	Ratio and basic proportion problems.			

Maths - Year 8 →	Number	Geometry & Measures	Algebra	Data Handling
			Sequences.	
	Number operations with estimations and complex BIDMAS.			
		Perimeter and area of complex 2D shapes, including circles, and introduction to Pythagoras' theorem.		
			Manipulating algebraic expressions, solving linear equations and inequalities.	
				Probabilities of events.
		Properties of 3D shapes and volume and surface area of prisms.		
	Complex ratio and proportion problems.			
			Equations of straight lines.	
	Types of number and laws of indices.			
		Transformations.		
	Arithmetic with fractions, decimals and calculating percentage change.			

Maths - Year 9 →	Number	Geometry & Measures	Algebra	Data Handling
		Problem solving with perimeter and area, including sectors, and applications of Pythagoras' theorem.		
				Averages from ungrouped and grouped data.
			Complex algebraic manipulation and rearranging formulae.	
				Complex probability problems, including Venn diagrams, set notation and tree diagrams.
		Complex angle facts, constructions and loci.		
	Using and applying ratio and direct/inverse proportion.			
		Volume and surface area of complex 3D shapes.		
	Using number properties, index laws and standard form.			
			Properties of linear graphs and non-linear graphs.	
	Complex fraction, decimal and percentage change problems.			
				Interpreting and representing data with complex diagrams.
			Solving simultaneous equations.	