

Term	Block	Length (weeks)	Topics
Autumn	Solving Equations and Inequalities	2.5	Solving equations with two or more steps
			Solving equations with the unknown on both sides
			Solving equations with the unknown in the denominator
			Constructing and solving equations
			Solving inequalities with the unknown on both sides
			Solving double inequalities
	Surface Area and Volume	2	Constructing and solving inequalities
			Finding the surface area of cones and spheres
			Finding the volume of cones and spheres
	Direct and Inverse Proportion	2	Interpreting direct proportion equations
			Interpreting inverse proportion equations
			Graphs of direct and inverse proportion
	Quadratics and rearranging formula	2	Factorising to solve quadratic equations of the form $x^2+bx+c=0$
			Solving quadratic equations graphically
			Plotting graphs of quadratic functions
			Interpreting graphs of quadratic functions
			Changing the subjects of formulae
Compound Measures	1	Calculating with speed	
		Calculating with rates	
		Calculating with density	
		Calculating with pressure	