

Term	Block	Unit	Length (weeks)	Topics
Spring	Linear graphs	Equations of linear graphs	2	Finding the equation of a straight line from its gradient and a
				Finding the equation of a straight line from two points on the line
				Equations of parallel lines
	Quadratic equations	Double brackets	0.5	Expanding double brackets
				Factorising and solving quadratic equations
		Factorising the difference of two squares		
	Compound measures	Speed and rates	1	Calculating with speed
				Calculating with rates
		Density and pressure	1	Calculating with density
				Calculating with pressure
	Real-life graphs	Plotting and interpreting real-life graphs	2	Plotting linear real-life graphs
				Using and interpreting linear real-life graphs
Finding equations of linear real-life graphs				
Sketch graphs of water flows				
Ratio	Working with ratios and algebra	2	Combining ratios	
			Calculating with ratios and algebra	
			Changing ratios	
Graphs	Velocity-time graphs	1	Plotting velocity-time graphs	
			Calculating acceleration from velocity-time graphs	
	Cubic, reciprocal and exponential graphs	1	Graphs of cubic functions	
			Graphs of reciprocal functions	