

Term	Block	Unit	Length (weeks)	Topics
Autumn	Percentages	Percentages review	1	Finding percentages of amounts without a calculator Finding percentages of amounts with a calculator Simple interest calculations
		Percentage change	1	Percentage change without a calculator Percentage change with a calculator Finding original values in percentage calculations Finding the percentage an amount has been changed by
	Inequalities	Linear inequalities	1	Solving inequalities with the unknown on both sides Solving double inequalities Constructing and solving inequalities
	Quadratic equations	Double brackets	1	Expanding double brackets
		Factorising and solving quadratic equations	1.5	Factorising quadratic equations of the form x^2+bx+c Factorising the difference of two squares Factorising to solve quadratic equations of the form $x^2+bx+c=0$
	Formulae	Rearranging formulae	1.5	Changing the subjects of formulae
	2D Shapes	Line and shape properties	1	Line properties Shape properties Symmetry
	Perimeter and area	Perimeter	0.5	Finding perimeters using grids Finding the perimeter of rectangles and simple shapes Finding the perimeter of compound shapes
		Area	1.5	Finding areas using grids Finding the area of rectangles Finding the area of compound shapes Finding the area of triangles Finding the area of compound shapes containing triangles Finding the area of parallelograms Finding the area of trapeziums Converting units of area
	Circles	Circles and cylinders	2	Identifying parts of circles Finding the circumference of circles Finding the area of circles Finding the arc length of sectors Finding the area of sectors Finding the surface area of cylinders Finding the volume of cylinders
	Constructions	Constructing bisectors and perpendicular lines	1	Constructing bisectors of angles Constructing perpendicular bisectors and lines
	Rounding	Error intervals	1	Finding error intervals Truncating decimals Finding error intervals for truncated numbers