YEAR 8 – MATHS

Powerful Knowledge – Term 2

Ratio	Rounding	Coordinates	Area	Circles	Standard Form	Venn Diagrams	3D Shapes
Writing ratios in the correct order (M885) Simplifying ratios up and down (M885) Writing ratios as a fraction Sharing amounts in a given ratio (M525)	Rounding to significant figures (M994) Rounding to decimal places (M131) Estimating by using 1 significant figure (M878)	Calculating midpoints (M622) Mixed problems: Coordinates and midpoints (M311)	Finding the area of parallelograms (M291) Finding the area of trapeziums (M705) Converting units of area (M728)	Identifying parts of circles (M595) Finding the circumference of circles (M169) Finding the area of circles (M231)	Converting numbers to standard form (M719) Converting standard form to numbers (M678)	Presenting data in Venn diagrams (M829)	Nets of 3D shapes (M518)