



Subject: Year 8 Overview

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Multiples and Factors	Simplify Fractions	Choosing Sensible Metric Units and Making Sensible Estimates	Frequency Diagrams	Coordinates in all Four Quadrants	Line Symmetry
Rounding	Fractions of Quantities		Line Graphs	Sequences	Rotational Symmetry
Working with Decimals	Add and Subtract Fractions	Converting Metric Units	Mean, Median, Mode and Range	Collect Like Terms and Use Brackets	Reflection
Estimation	Percentages of Quantities	Imperial Units	Compare Distributions	Using and Constructing Formulae	Rotation
Multiplication and Division	Equivalent Fractions, Decimal and Percentages	Area and Perimeter	Pie Charts	Linear Graphs	Enlargement
Inverse Operations		Volume of Cuboids	Scatter Diagrams	Solving Equations	Properties of Quadrilaterals
Negative Numbers	Trial and Improvement Methods	World Time Zones	* Averages from grouped data	* Solving Inequalities	Nets, Plans and Elevations
Ratio and Proportion	* Repeated Proportional Change	Map Scales	* Frequency polygons	* Quadratic Sequences	* Enlargement (Fractional Scale Factor)
* Significant Figures		* Compound Measures			
		* Volume of Prisms			

* These are extension topics.