



Subject: Year 9 Overview

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Order of Operations	Area and Perimeter	Averages and Range including Grouped Data	Construct and Use Formulae	Symmetry	Time for consolidation of the KS3 curriculum before moving on to KS4.
Working with Fractions, Decimals and Percentages.	Volume of a Cuboid	Pie Charts	Coordinate in Four Quadrants	Angles	
Repeated Proportional Change	Volume of Prisms	Line Graphs	Solve Linear Equations	Enlargement including Fractional Scale Factors	Topics will depend on the strengths and weaknesses of the class over the academic year.
Ratio and Proportion	Area and Circumference of Circles	Scatter Diagrams	Linear Graphs	Nets, Plans and Elevations	
Estimation	Metric Units	Compare Distributions	Solve Inequalities	Pythagoras' Theorem	
* Reverse Percentage Problems	Speed	Probability	Sequences including Quadratic	Loci	
* Index notation	* Upper and Lower Bounds	Relative Frequency	* Curved Graphs	* Similarity	
* Standard Form	* Density	* Probability Tree Diagrams	* Rearrange Formulae	* Dimensional Analysis	
	* Convert Compound Measures	* Cumulative Frequency	* Graphing Inequalities	* Trigonometry	

* These are extension topics.