

Year 7

During the course of year 7, the students follow a scheme of work created using the National Curriculum Framework. This is tailored to the needs of individual students' mathematical ability to ensure progress across the year.

Autumn Term		
Module	Description	Duration
Algebra 1	Sequences	2 Weeks
Number 1	Place Value and Decimals	2 Weeks
Geometry and Measures 1	Perimeter and Area	1 Week
Geometry and Measures 2	Construction of 2D and 3D shapes	2 Weeks
Number 2	Fractions and Percentages	2 Weeks
Statistics 1	Planning a Statistical Enquiry	2 Weeks
Algebra 2	Expressions and Equations	2 weeks
Spring Term		
Module	Description	Duration
Geometry and Measures 3	Angles	2 Weeks
Statistics 2	Representing, interpreting and discussing results	3 weeks
Number 3	Rounding and BIDMAS	2 Weeks
Algebra 3	Functions and Straight Line Graphs	2 Weeks
Geometry and Measures 4	Properties of Shape and Surface Area	2 Weeks
Number 4	Fractions, Ratio and Proportion	2 Weeks
Summer Term		
Module	Description	Duration
Algebra 4	Equations and Formulae	2 Weeks
Geometry and Measures 5	Transformations	2 Weeks
Statistics 3	Averages and Probability	2 Weeks
Number 5	Numbers and the Calculator	2 Weeks
Algebra 5	Functions and Graphs	2 Weeks

Students are assessed on a half termly basis using the Alfiesoft, on-line assessment program. Each student will receive detailed feedback upon completion of the test, which will highlight their individual strengths, weaknesses and ways forward.