Curriculum Map – Maths

	KS3	Year 10	Year 11
Au 1	5.1 - Large and Negative Numbers in Different Formats 5.2 - Drawing, Measuring and Estimating Angles	6.1 - Place Value 6.13 - Dimensions and Scale	7.1 - Working with Place Value 8.1 - (second week only) 7.3 - Lines and Angles
Au 2	5.4 - Addition and Subtraction 5.3 - Decimals, Equivalence and Rounding 6.8 - Number Problems and Equations	6.2 - Multiplication and Division 7.4 - The Probability Scale 6.5 - Arithmetical Operations 6.8 - Number Problems and Equations	7.5 - Powers, Roots and Rounding 7.9 - Order of Operations 7.2 - Introducing Algebra
Sp 1	5.14 - Identifying Shapes 5.12 - Metric Measurements in Shapes 5.11 - Solving Problems with Fractions	6.14 - Angles, Shapes and Solids 6.4 - Perimeter, Area and Volume 6.3 - Using Factors, Multiples and Primes to work with Fractions	7.6 - Formulae, Sequences and Rules 7.12 - Ratio
Sp 2	5.5 - Reflection and Translation 5.13 - Fractions and their Decimal and Percentage Equivalents	6.6 - Translations and Reflections 6.7 - Fractions, Decimals and Percentages	7.14 - Congruence and Scale Drawing 8.3 - Parallel, Alternate and Corresponding 7.10 - Linear Equations 7.4 - The Probability Scale
Su 1	5.9 - Using Information from Graphs, Tables and Timetables 5.7 - Long Multiplication 5.6 - Primes, Factors, Squares and Cubes	6.11 - Pie Charts and the Mean 6.12 - Formulae and Sequences 6.10 - Accuracy and Proportion	7.8 - Representing and Interpreting Data 7.13 - Graphs of Linear Functions 7.7 - Using Measurements
Su 2	5.8 - Solving Problems Using the Four Operations 5.10 - Solving Problems with Measures and Time	6.9 - Converting Measures	Exams

Curriculum Map – Maths

Curriculum Design for Maths at Cranbury College

At Cranbury College, the Maths department strives to ensure that all students leave school with the skills and knowledge needed to apply maths in everyday life. We offer our students a range of qualifications, from Functional Skills to GCSE. Our flexible approach to selecting appropriate qualifications encourages stretch and challenge whilst helping our students develop resilience and self-belief. We aim to develop our student's knowledge and skills in a range of areas, including number, reasoning, thinking logically and problem solving with resilience. Further to this, we encourage and promote higher order thinking skills and a critical approach to challenges and obstacles.