VISION At Nobel we work hard to give students the confidence to acquire mathematical skills that they can use throughout their lifetime, we hope students can share our love of mathematics and enjoy the challenge it is able to offer.

	Foci	**Assessment**	**Knowledge Organiser**
Unit 1	• Integers and place value • Decimals • Integers, Powers and Roots • Factors, multiples and primes	End of Unit Test	**Unit 1 Knowledge Organisers**
Unit 2	• Algebra: the basics • Expressions and substitution into formulae	End of Unit Test	**Unit 2 Knowledge Organisers**
Unit 3	• Tables, charts and graphs • Pie charts • Scatter graphs	End of Unit Test	**Unit 3 Knowledge Organisers**
Unit 4	• Fractions, decimals and percentages • Percentages	End of Unit Test	**Unit 4 Knowledge Organisers**
Unit 5	• Equations and inequalities • Sequences	End of Unit Test	**Unit 5 Knowledge Organisers**

Unit 6	• Properties of shapes, parallel lines and angle facts • Interior and exterior angles of polygons	End of Unit Test	**Unit 6 Knowledge Organisers**

	Foci	**Assessment**	**Knowledge Organiser**
Unit 7	• Statistics, sampling and the averages	End of Unit Test	**Unit 7 Knowledge Organisers**
Unit 8	• Perimeter, area and volume	End of Unit Test	**Unit 8 Knowledge Organisers**
Unit 9	• Real-life graphs • Straight-line graphs	End of Unit Test	**Unit 9 Knowledge Organisers**
Unit 10	• Transformations	End of Unit Test	**Unit 10 Knowledge Organisers**
Unit 11	• Ratio • Proportion	End of Unit Test	**Unit 11 Knowledge Organisers**
Unit 12	• Right-angled triangles: Pythagoras and trigonometry	End of Unit Test End of Year Test assessing units 1-12	**Unit 12 Knowledge Organisers**

	Foci	Assessment	Knowledge Organiser
Unit 13	• Probability	End of Unit Test	**Unit 13 Knowledge Organisers**
Unit 14	• Multiplicative reasoning	End of Unit Test	**Unit 14 Knowledge Organisers**
Unit 15	• Plans and elevations • Constructions, loci and bearings	End of Unit Test Mock Exam Testing units 1-15	**Unit 15 Knowledge Organisers**
Unit 16	• Quadratic equations: expanding and factorising • Quadratic equations: graphs	End of Unit Test	**Unit 16 Knowledge Organisers**
Unit 17	• Circles, cylinders, cones and spheres	End of Unit Test	**Unit 17 Knowledge Organisers**
Unit 18	• Fractions and reciprocals • Indices and standard form	End of Unit Test	**Unit 18 Knowledge Organisers**

Unit 19			
	• Similarity and congruence in 2D • Vectors	End of Unit Test	**Unit 19 Knowledge Organisers**

Unit 20	**Foci**	**Assessment**	**Knowledge Organiser**
	• Rearranging equations, graphs of cubic and reciprocal functions and simultaneous equations	GCSE Exam 1 Non Calculator Exam 2 Calculator Exams Edexcel Exam Board	**Unit 20 Knowledge Organisers**