



## Mathematics GCSE Higher Pathway – Curriculum Overview - 2025-2027

Year Group	Autumn Term	Spring Term	Summer Term
<b>10</b>	Unit 1: Number  Unit 2: Expressions and equations  Unit 3: Averages  Unit 4: Straight Line Graphs  Unit 5: Real Life Graphs  Unit 6: Quadratic, cubic and other Graphs	Unit 7: 3D Solids  Unit 8: Accuracy and Bounds  Unit 9: Transformations  Unit 11: Mathematical Drawings	Unit 10: Sequences  Unit 12: Solving quadratics and simultaneous equations  Unit 13: Inequalities  Unit 14: Probability  Unit 15: Similarity and Congruence in 2D and 3D  Unit 16: Graphs of Trigonometric Functions
<b>11</b>	Unit 17: Further trigonometry  Unit 18: Cumulative frequency, box plots and histograms  Unit 19: Further Algebra I  Unit 20: Circle Theorems and Circle Geometry  Unit 21: Further Algebra II	Unit 22: Functions  Unit 22: Vectors and Geometric Proof  Unit 24: Transformations of graphs  Unit 25: Gradients and Areas under graphs  Unit 26: Direct and Inverse Proportion	

**Weekly Extra-Curricular Provision:**

Sparx Maths Club