



Mathematics Intermediate Pathway – Curriculum Overview - 2023-2024

Year Group	Autumn Term	Spring Term	Summer Term
10	H01a: Calculations, Checking & Rounding H01b: Indices H01c: Factors, multiples, primes & standard form INT02ab: Algebra the Basic/Expanding and Simplifying Brackets INT02c: Expressions & Substitution INT03abc: Tables, Charts & Graphs	H04a: Fractions H04b: Percentages INT05a: Equations INT05b: Inequalities H02c: Sequences H05a: Polygons, Angles & Parallel Lines H06a: Real Life Graphs	H06b: Straight Line Graphs H08a Transformations INT11a: Ratio INT11b: Proportion INT13: Probability
11	INT14: Multiplicative Reasoning INT15a: Plans & Elevations INT15b: Constructions, Loci & Bearings INT16a: Quadratic Graphs H09a: Solving Quadratics & Simultaneous Equations INT17a: Circles, Arcs & Sectors INT17b: Cylinders, Cones & Spheres	INT19: Vectors & Geometric Proof H12: Similarity & Congruence H13: Further Trigonometry H14: Cumulative Frequency, box plots & Histograms H19: Direct and Inverse Proportion H16: Circle Theorems	H15: Further Graphs H17: Further Algebra II Revision/Exams

Weekly Extra-Curricular Provision:

Sparx Maths Club