

## Smithdon High School

## Learning Journey Mathematics - Key Stage 4 Higher

Final Exam
Revision

Topic 8: Proof

Topic 7: Gradient & Area Under

a Curve

Topic 6: Algebraic Fractions Topic 5: Inequalities (Graphical)

Topic 4:
Circle Theorems
& Geometry



Year 10 Catch-Up Topics

Topic 1: Functions

Topic 2:
Graph Transformations

Topic 3: Iterations

Topic 22: Quadratic Sequences Topic 21: Quadratic Inequalities Topic 20: Vectors & Geometric Proof

Topic 19: Further Trigonometry

Topic 15:
Accuracy & Bounds

Topic 16: Constructions, Loci & Bearings Topic 17: Probability

Topic 18: Compound Measures

Topic 14: 3D Forms & Volumes

Topic 13:
Similarity & Congruence in 2D
& 3D

Topic 12: Pythagoras & Trigonometry

Topic 11:
Perimeter, Area
& Circles

Topic 6: Simultaneous Equations Topic 7:
Direct & Inverse
Proportion

Topic 8:
Averages & Data

Topic 9: Representing & Interpreting Data Topic 10: Polygons, Angles & Parallel Lines

Topic 5: Quadratics Topic 4: Linear Graphs & Coordinate Geometry

Topic 3: Rearranging Formulae Topic 2: Recurring Decimals

Topic 1: Surds & Indices 10