

5 year Scheme of Work (2 year KS3, 3 year KS4)

This 5 year scheme of work for higher ability students identifies areas of overlap between the KS3 Maths Progress Delta 1, 2 and 3 student books and the Edexcel GCSE (9-1) Mathematics Higher student book. In Year 7 and Year 8, students cover all units from KS3 Maths Progress Delta that are required as prior knowledge before moving on to the GCSE course in Year 9, Year 10 and Year 11.

Tests for the 2 year SoW for KS3 and the 3 year SoW for GCSE can be found on Pearson's ActiveLearn Digital Service, which combines front-of-class teaching resources with online homework and practice, as well as planning and assessment materials.

YEAR 1

Delta 1 and Delta 3 lesson 4.1

Unit 1 Analysing and displaying data and lesson 4.1 from Delta 3
Unit 2 Number skills
Unit 3 Equations, functions and formulae
Unit 4 Fractions
Unit 5 Angles and shapes
Unit 6 Decimals
Unit 7 Equations
Unit 8 Multiplicative reasoning
Unit 9 Perimeter, area and volume
Unit 10 Sequences and graphs

YEAR 2

Delta 2

Unit 1 Factors and powers
Unit 2 Working with powers
Unit 3 2D shapes and 3D solids
Unit 4 Real-life graphs
Unit 5 Transformations
Unit 6 Fractions, decimals and percentages
Unit 7 Constructions and loci
Unit 8 Probability
Unit 9 Scale drawings and measurements
Unit 10 Graphs

YEAR 3

GCSE (9-1) Higher

Unit 1 Number
Unit 2 Algebra
Unit 3 Interpreting and representing data
Unit 4 Fractions, ratio and proportion
Unit 5 Angles and trigonometry
Unit 6 Graphs
Unit 7 Area and volume
Unit 8 Transformation and constructions

YEAR 4

GCSE (9-1) Higher

Unit 9 Equations and inequalities
Unit 10 Probability
Unit 11 Multiplicative reasoning
Unit 12 Similarly and congruence
Unit 13 More trigonometry
Unit 14 Further statistics
Unit 15 Equations and graphs
Unit 16 Circle theorems
Unit 17 More algebra

YEAR 5

GCSE (9-1) Higher

Unit 18 Vectors and geometric proof
Unit 19 Proportion and graphs