

The Big Picture Mathematics



Practice Papers

Revision Gap Analysis Units and Proportionality Sequences The Probability of Combined Events Pythagoras, Trigonometry, Vectors

Graphs 2

Factors, Powers and Roots **Year 11** Graphs 1 Working in 3D Handling Data 2 Calculations 2

Ratio and Proportion

Circles and Constructions Equations and Inequalities Measures and Accuracy Probability Working in 2D Formulae and Functions

Fractions, Decimals and Percentages

KS4
Foundation
Higher only

Probability 3 **Year 10** Calculations 1 Expressions Angles and Polygons Handling Data 1

Ratio and Proportion 3

3D Shapes 2 (and Trigonometry) Sequences 3 Constructions 3 (and Pythagoras) Powers and Roots Equations 3 Transformations 3 and Scale

Statistics 3

Measure, Perimeter and Area 3 Expressions and Formulae 3 Fractions, Decimals and Percentages 3 Angles and 2D Shapes 3 Graphs 3 (Decimal) Calculations

Whole Numbers and Decimals 3

Year 9 Probability 2 Ratio and Proportion 2 3D Shapes 1 Sequences 2 Constructions 2

Written and Calculator Methods

Angles and 2D Shapes 2 Graphs 2 Mental Calculations Statistics 2 Transformations 2 Equations 2

Fractions, Decimals and Percentages 2

Expressions and Formulae 2 Measure, Perimeter and Area 2 Whole Numbers and Decimals 2 **Year 8** Probability 1 Ratio and Proportion 1

Multiplying and Dividing / Decimal Calculations

Statistics 1 Transformations 1 and Symmetry Equations 1 Factors and Multiples Constructions 1 and 2D shapes Sequences 1

Whole Number Calculations

Graphs 1 Angles and 2D Shapes 1 Fractions, Decimals and Percentages 1 Expressions and Formulae 1 Measure, Perimeter and Area 1 Whole Numbers and Decimals 1 **Year 7**

KS3