



Year 8 Maths Learning Journey

End of Year

Statistics

Sampling

Two Way Table

Time Series

Frequency Polygons

Sample Space Diagrams

Range & Quartiles

Frequency Tables

Stem & Leaf

Probability Scale

Calculating Probabilities

Arithmetic Sequences & n^{th} term

Gradient of a line

Trial & Improvement

Expand Double Brackets

Factorise

KS 3 Graphs

Straight Line Graphs without a Table of Values

Straight Line Graphs with a Table of Values

Expand Single Brackets

Units of Area & Volume

Compound Measure

Volume

Pythagoras

Angles in Polygons & Parallel Lines

Loci

Maps & Scale Drawings

Congruency, Similarity & Scale Factors

Bearings

Plans & Elevations

Area & Surface Area

Geometry

Direct Proportion – Best Buy

Sharing in a Ratio

Direct Proportion Algebraically

Direct Proportion - Recipes

Units & Scale Ratios

Ratio & Proportion

Number

Estimation

Bounds

Truncation

Percentage Change

Intro to Standard Form

Ordinary numbers into Standard Form

Year 8

