



Year 7 Maths Learning Journey

End of Year

Statistics

Data Collection

Pictograms

Bar Charts

Pie Charts

Mode, Median & Mean

Outliers and interpreting averages

Forming, Solving & substituting into equations

Laws of Indices in Algebra

Multiply & Divide Algebraically

Equations of vertical & horizontal lines

Into Algebra

Intro to Sequences

Laws of Indices in Algebra

Into to inequalities

Collecting Like Terms

Intro to Coordinates

Algebra

Time & Timetables

Scales & Units of measure (metric)

2D shapes, angles, perimeter, circumference & area.

Constructing angles, lines & shapes

3D shapes, planes of symmetry & Nets

Transformations

Intro to congruence & similarity

Lines of & rotational symmetry

Geometry

Ratios - Currency & Mixtures

Different forms of Ratio

Into to direct & indirect proportion

Intro to Ratio

Ratio & Proportion

Number

Arithmetic

Directed Numbers

Decimals

Fraction, Decimal & Percentage

BIDMAS

Factors & multiples

Rounding & Bounds

Frequency Trees

Venn Diagrams

Year 7

