

# YEAR 7 MATHS LEARNING JOURNEY

Y7

Number Definitions

Factors And Multiples

Algebraic Notation

Non Calculator  
Methods

Solving Equations

Substituting Into  
Expressions

Order Of Operations

Linear Sequences

Fraction Of An  
Amount

Metric Units

Area And Perimeter

Percentage Of  
An Amount

Angle Facts

Calculating With  
Fractions & Mixed  
Numbers

Volume And Surface  
Area

Writing & Using Ratios

Calculating Averages

Displaying Data

Transformations

Similar Shapes

Calculate  
Simple Probabilities

Probability Diagrams

# YEAR 8 MATHS LEARNING JOURNEY

**Y8**

Simplifying Ratio

Ratio Problems

Straight Line Graphs

Scatter Graphs

Expand And Factorise

Simplifying Expressions

Averages

Calculate With Fractions

Form And Solve Equations

Percentage Problems

Probability And Diagrams

Form And Solve Inequalities

Financial Maths

Nth Term Of A Sequence

Indices

Constructing Triangles

Angles And Parallel Lines

Standard Form

Time Problems

Estimation

Circles: Area And Circumference

Translation And Enlargement

Symmetry And Rotation

Volume And Surface Area

# YEAR 9 MATHS LEARNING JOURNEY

**Y9**

One And Two Step Equations

One And Two Step Inequalities

Rearranging Formulae

Surface Area & Volume

Nets, Plans And Elevations

Straight Line Graphs

Expanding Brackets

Factorise Into A Bracket

Loci & Constructions

Angles In Parallel Lines

Percentages Problems

Standard Form

Angles In Polygons

Pythagoras' Theorem

Ratio Problems

Similar Shapes

Transformations

Proportion

Probability

Venn Diagrams

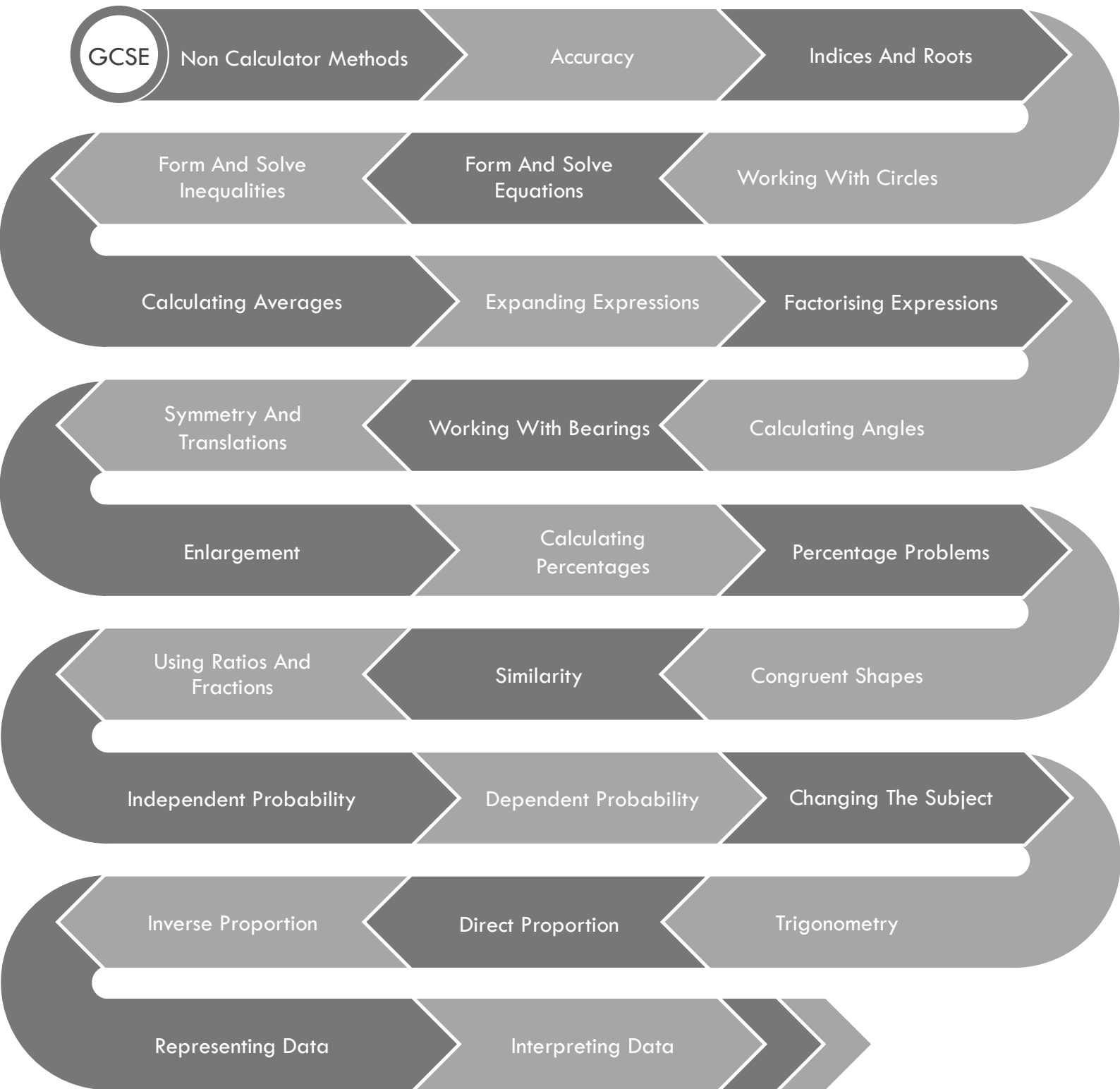
Compound Measures

Trigonometry

Graphical Equalities

Quadratic Graphs

# GCSE MATHS LEARNING JOURNEY



# GCSE MATHS LEARNING JOURNEY

