

Key Stage 4 Maths Learning Journey



Moving onto:
A level
Maths,
Further
Maths, Core
Maths,
Sciences,
Psychology,
Economics,
Business,
Computing

Revision of:
F: Standard form,
sequences,
graphs
H: Graphs

F: Compound
measures
H: Proof

F: Vectors
H: Functions

Statistics and
probability

F: Right angled
triangles
H: Pythagoras and
Trigonometry

F: Ratio and
proportion
H: Similarity
and geometric
proof

F: Percentages
H: Iteration

Inequalities

F: SA and volume
H: Circles

F: Angles
H: Equations

YEAR
11

F: Fractions
H: Surds

Brackets

Rounding

Indices

Data Handling

F: Factors, multiples,
primes
H: Recurring decimals

F: Expressions and
equations
H: Algebraic fractions

Transformations

Sequences

Ratio

Tree diagrams

Proportion

Graphs

Compound
measures

Set
notation

Simultaneous
equations

Trigonometry

Linear graphs

Real life
graphs

Surface area and
volume

Formulae

Constructions

Percentages

Vectors

Similarity and
congruence

Angles and
bearings

YEAR
10

Handling data

Transformations

Quadratic
graphs

Circles

Rounding

3D shapes

Ratio and
proportion

Linear
graphs

Motion time
graphs

Constructions

Pythagoras'
Theorem

4:3

Compound
measures

Formulae

Inequalities

Probability

YEAR
9

Quadratic
equations

Standard
Form

Fractions and
Percentages

%