

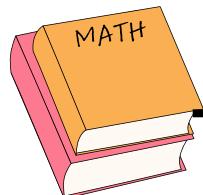
Maths Higher Year 9 Curriculum Palette



Autumn



Number



Calculations & Checking

Decimals

Estimation

HCF & LCM

Calculations With Indices

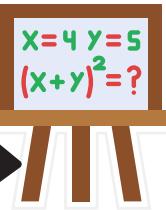
Zero, Negative & Fractional Indices

Prime Factors

Standard Form

Surds

Algebra

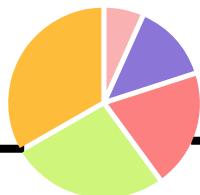


$x=4$ $y=5$
 $(x+y)^2=?$

Simplifying Expressions

Spring

Graphs, Tables & Charts



Solving Equations

Using Expressions & Formulae

Factorising Quadratics

Forming Expressions

Double Brackets

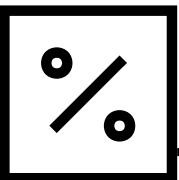
Expanding & Factorising

Formulae

Substitution

MATH

Fractions, Percentages & Ratio



Operations With Fractions

Reciprocals

FDP Conversions

Two-Way Tables

Time Series

Stem & Leaf Diagrams

Pie Charts

Scatter Graphs

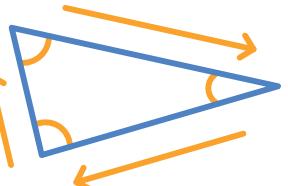
Lines Of Best Fit

Averages & Range

Reverse Mean

Interquartile Range

Angles & Shape Properties



Angles In Parallel Lines

Triangles & Special Quadrilaterals

Exchange Rates

Direct Proportion

Recurring Decimals To Fractions

Sharing Into A Ratio

Reverse Percentages

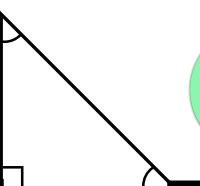
Compound Interest & Depreciation

Percentage Change

Multipliers

Calculating Percentages

Right Angled Triangles

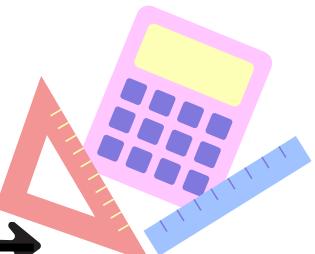


Pythagoras

Trigonometry

Sine/ Cosine/ Tangent

Hypotenuse/ Opposite/ Adjacent



Exterior & Interior Angles

Geometrical Patterns

Angle Reasoning

Form & Solve Equations