

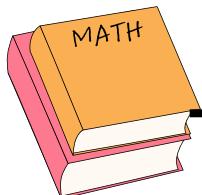
Maths Foundation Year 9 Curriculum Palette



Autumn



Number



Place Value

Calculations & Checking

Decimals

Factors & Multiples

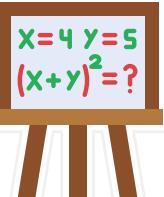
HCF & LCM

Squares, Cubes & Roots

Index Notation

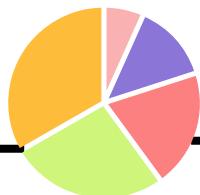
Prime Factors

Algebra



Spring

Graphs, Tables & Charts



Solving Equations

Using Expressions & Formulae

Factorising

Expanding Brackets

Formulae

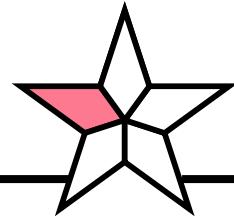
Substitution

Simplifying Expressions

Algebraic Expressions

MATH

Fractions, Decimals & Percentages



Frequency Tables

Two-Way Tables

Representing Data

Time Series

Stem & Leaf Diagrams

Pie Charts

Scatter Graphs

Lines Of Best Fit

Working With Fractions

Simplify & Equivalence

Operations With Fractions

Summer

Inequalities & Sequences

3, 5, 7, 9, 11, 13, ...
 a_1 \uparrow
 $+2 +2 +2$ $\uparrow a_6$

Geometrical Patterns

Exterior & Interior Angles

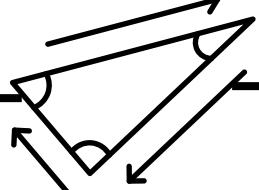
Angles In Parallel Lines

Angles In Triangles

Triangles & Special Quadrilaterals

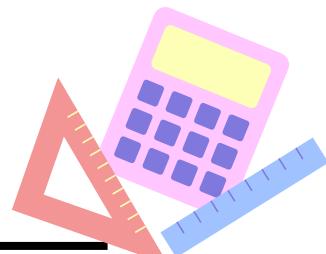
Properties Of Shapes

Angles & Shape Properties



Calculating Percentages

FDP Conversions



Inequalities
 Number Lines
 Listing Integers
 Solving Inequalities
 Types Of Sequences
 Fibonacci
 Generating Sequences
 Picture Sequences
 Nth Term Of A Sequence