

# Year 10 Maths Overview

## Number and calculation

Place value and decimals

Rounding

Estimation

Factors

Multiples

Primes

Four operations

The scientific calculator

## Algebra

Simplifying

Expanding

Factorising

Substitution

Solving linear equations

Quadratic equations

## Fractions, decimals and percentages

Conversion

Reasoning and problem solving

Reverse percentages

## Ratio and proportion

Sharing

Scaling

Reasoning and problem solving

## Graphs and linear functions

Plotting

Interpreting

Gradients

Y and X intercepts

## Geometry

Properties of shape

Angles and rules

Constructions