Overview

In Year 10 students progress to the fourth year of our 5 year curriculum. Each of the areas are broken down into small steps to develop students' understanding and mathematical fluency and build on previous learning.

Year 10
Mathematics

Term 1

Similarity:

- Congruence, similarity and enlargement
- Trigonometry

Developing Algebra

- Representing solutions of equations and inequalities
- Simultaneous equations

Term 2

Geometry

- Angles and Bearings
- Working with Circles
- Vectors

Proportions and proportional change

- **Ratios and fractions**
- **Percentages and interest**
- **Probability**

Term 3

Delving into Data

- Collecting, representing and interpreting data

Using number

- Non-calculator methods
- Types of number and sequences
- Indices and roots

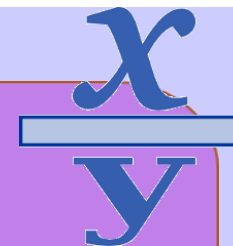Expressions

- Manipulating expressions