Eskdale School

Subject Information

Overview

This year our students in Year 9 have begun to follow the White Rose Maths curriculum and will continue through this curriculum in year 10 and 11.

Each of the areas are broken down into small steps to develop students understanding and mathematical fluency.

Year 9 Mathematics

Term 1

Reasoning with Algebra

- Straight line graphs
- Forming and solving equations
- Testing conjectures

Constructing in 2 and 3 Dimensions

- Three-dimensional shapes
- Constructions and congruency

Term 2

Reasoning with number

- Numbers
- Using percentages
- Maths and money

Reasoning with Geometry

- Deduction
- Rotation and translation
- Pythagoras' Theorem

Term 3

Reasoning with Proportion

- Enlargement and similarity
- Solving ratio & proportion problems
- Rates

Reasoning with Data

- Probability
- Algebraic representation
- Revision