



Mathematics

Year: 7

'It's not that I'm so smart, it's just that I stay with problems longer'

Course content

At Wetherby High School students in Year 7 now study a 5-year curriculum. This means every lesson in Mathematics is a contributing skill which will enable our learners to be well rounded, GCSE ready mathematicians. Students will learn different topics throughout the year, however, lessons will have a common theme; high challenge, high pace, high expectations. Through the various topics we aim to develop students who can problem solve and reason mathematically.

Skills developed

- Fluency
- Reasoning
- Application
- Problem Solving

Topic covered—Foundation

- Analysing and Displaying Data
- Number Skills
- Equations, Functions and Formulae
- Fractions
- Angles and Shapes
- Decimals
- Equations
- Multiplicative Reasoning
- Perimeter, Area and Volume
- Sequence and Graphs

Topics covered—Higher

- Analysing and Displaying Data
- Calculating
- Expressions, Functions and Formulae
- Graphs
- Factors and Multiples
- Decimals and measures
- Angles and lines
- Measuring and shapes
- Fractions, decimals and percentages
- Transformations
- Sequence and Graphs

For more information

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