



Mathematics

Year: 8

'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 8 are now part way through 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

Topics covered—Foundation

- Number properties and calculations
- Shapes and measures in 3D
- Statistics
- Expressions and equations
- Decimals calculations
- Angles
- Number properties
- Sequences
- Fractions and percentages
- Probability

Topics covered—Higher

- Factors and Powers
- Working with Powers
- 2D shapes and 3D solids
- Real-Life Graphs
- Transformations
- Fractions, Decimals and Percentages
- Constructions and Loci
- Probability
- Scale Drawings and Measurement
- Graphs

For more information

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