

Subject Overview

The Maths curriculum at Southover Partnership is designed to develop confident, fluent, and adaptable mathematicians who can apply their skills to both academic challenges and real-life situations. It aims to build a strong foundation in number, algebra, geometry, and statistics, while fostering logical thinking, problem-solving abilities, and resilience. Through pathways like Foundation learning, GCSE, Core Maths, and A Level, the curriculum ensures that all students, regardless of ability, are equipped with the mathematical knowledge and life skills needed for further education, employment, and everyday decision-making.

The subject involves:

- Developing independent learners so that they can become fluent in the fundamentals of Mathematics including relationships and patterns, and they can reason mathematically, solve problems and self-improve.
- Enabling pupils to acquire and apply mathematical skills and vocabulary across the curriculum and school/home life.
- Ensuring all pupils leave Southover with an acceptable level of problem-solving skills, proficiency in Maths for those able to access GCSE and A Level, and qualifications that reflect their ability and prepares them for the next steps in their journey.

Student Outcomes

In Maths, young people will develop a broad range of knowledge and skills:

- Understanding the relevance of what they are learning in relation to real world concepts, and independently applying their knowledge to a range of increasingly complex problems
- Developing a growth mindset by believing that regardless of their own difficulties and other barriers to learning, they can make measurable progress
- Leaving Southover Partnership at the end of KS4/KS5 with at least one Maths qualification that encapsulates the highest level they are working at.

Qualifications

Maths: Intent

- Entry Level qualifications
- AQA Units
- NCFE Level 1 in Managing Money
- Functional Skills Level 1&2
- GCSE Higher and Foundation
- A Level (For the pupils with strong GCSE results - Grade 6 and above - and an interest in Maths, Science, or Technology careers)