



# OPTIONS 2026 - Maths

# Mathematics Options Talk

Year 9

## What is GCSE Math About?

- GCSE Math starts from Year 7
- In Years 10 and 11 we officially start the Higher and Foundation Schemes of work (Specification)
- We have 6 Higher Math Classes and 2 Foundation Math Classes in Year 10 and 11.
- Students are placed in Higher or Foundation Tier based on their performance in Years 7 - 9 Maths.

## What are the Main Topics in GCSE Math?

- Number Theory
- Proportional Reasoning
  - Algebra
  - Geometry
- Measurement
- Statistics

## What is GCSE Math Tiers?

- Higher Tier ( Grades 3 – 9)
- Foundation Tier (Grades 1 – 5)
  - Passing grades (4 – 9)
- To do A-Level Math (POST Year 11) you MUST achieve a Grade 7 or above in GCSE Math.

## What skills you need to possess to do well in GCSE Math?

- Problem solving skills
  - Reasoning Skills
- Excellent Number sense
- Excellent Foundational Algebraic skills

What is the Examination  
Board for Math?

EDEXCEL

What Careers you can  
Pursue when you do well in  
Math?

Math is important for all career choice.

Key Professions are:

- Engineering
- Scientist
- Astronaut
- Banking
- Medicine
- Economist
- Actuarial Science
- Auditor
- Computer analyst
- Architect