

# Mathematics at SCGSG

## Edexcel 9Ma0

### Mathematics at SCGSG

You will have 10 hours of Maths lessons each fortnight with two teachers. One teacher will cover all the pure content, this comprises of methods and techniques which underpin the study of all other areas of mathematics, such as, proof, algebra, trigonometry, calculus, and vectors. Your other teacher will cover the applied content, this is equally split between statistics and Mechanics.

### What are the career opportunities?



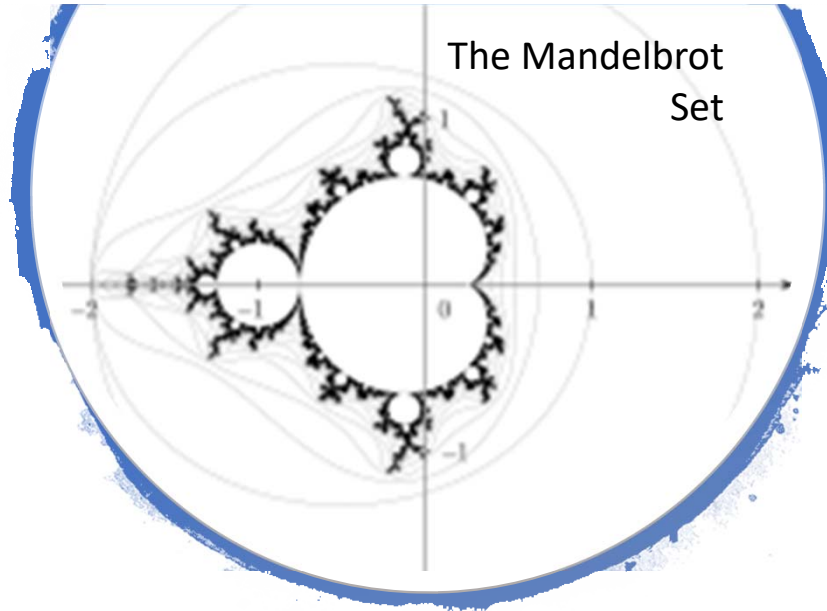
### Where can maths take you?

Destinations of our students have included:

- Mathematics at the University of Bath
- Neuroscience at University College London
- Civil Engineering at Imperial College London
- Medicine at Birmingham University
- Politics and International Relations at the University of Nottingham
- Law at the University of Leeds

### Further Mathematics

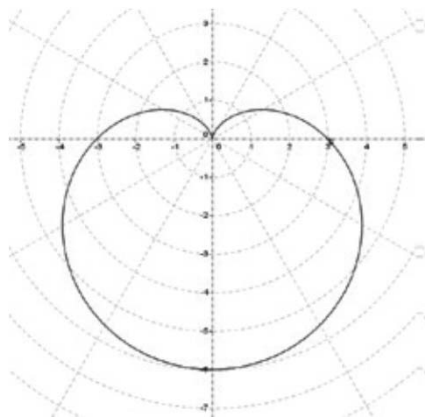
provides a great opportunity for enthusiastic mathematicians to broaden and deepen their subject knowledge. Further Mathematics is also a fantastic qualification for those students who love maths and want to devote more time to the studying wider aspects of the subject.



## Further Mathematics Edexcel 9Fm0

### Further Mathematics at SCGSG

You will have 8 hours of Maths lessons each fortnight with two teachers. One teacher will cover all the pure content, this extends your knowledge from A-level maths. You will delve into imaginary numbers and study geometry in three dimensions. Your second maths teacher will cover the applied content, this is equally split between Statistics and Decision Maths



Polar cardioid  
curve

