

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#tab-3>

Why Further Mathematics?

Further Maths is studied over two years and in addition to the three A Level subjects. It is only available to students taking A Level Mathematics.

Further Maths is a fantastic course for those who are passionate and talented in Mathematics. It extends the Pure and Applied Maths topics studied in Mathematics A Level and is highly recommended if you wish to study Mathematics at degree level.

For further information see Mathematics Course Description.

Assessment

- 25% - Paper 1 - Further Pure Mathematics 1
- 25% - Paper 2 - Further Pure Mathematics 2
- 25% - Paper 3 Option 1 - Statistics, Decision or Mechanics
- 25% - Paper 4 Option 2 - Statistics, Decision or Mechanics

Recommended Reading

Edexcel Further A level Mathematics and 100% Proof - The Why of Maths by J Hope

CGP Further A level Mathematics Revision Guide

<https://www.mymaths.co.uk>

<https://mathsgenie.co.uk>

Recommended Entry Requirements

Grade 8 GCSE Mathematics

Must also be taking the A Level Mathematics course

Future Pathways

On average, someone with A Level Maths will earn 11% more over their lifetime than someone without it. Strength in Maths and the handling of data opens many doors due to its breadth of application in the real world.

University degrees, apprenticeships and careers in Accounting, Finance, Economics, Law, Engineering, the Sciences, Medicine, Computer Programming, Big Data handling, Monitoring and Evaluation, Design and Construction, Games Development and more.

Complementary A Levels

Biology, Chemistry, Physics

Extra & Super Curricular

Entry to the National School Maths Challenge; competing with over 400 schools.

Lunchtime workshops.

*In 2018, 100% of students studying
Further Mathematics at A Level
secured A*-B grades.*