

GCSE Mathematics overview

- Compulsory at GCSE for all students
- Two-year course
- Exam board is Pearson Edexcel (1MAO1)

Foundation tier Grades 1-5

Higher tier Grades 4-9

- Three 90-minute papers, 80 marks per paper (240 total)
 - ☐ Paper 1 non-calculator
 - ☐ Papers 2 with-calculator
 - ☐ Papers 3 with-calculator
- Four lessons per week



Independent Study

Website vle.mathswatch.co.uk

- Access MathsWatch through Office 365 using school email address and password
- Minimum 80% **consistently** is required to achieve your target
- SatchelOne – links, instructions, dates set and due
- Based on classwork and revision:
 - ❑ Y9 currently Week A Revision task, Week B Unit task
 - ❑ Y10/11 two tasks every week - Revision and Unit



What's the point? Why are we learning this?

CAREERS

- Acoustic consultant
- Actuarial analyst
- Actuary
- Astronomer
- Chartered accountant
- Chartered certified accountant
- Data analyst
- Data scientist
- Investment analyst
- Research scientist (maths)
- Secondary school teacher
- Software engineer
- Sound engineer
- Statistician

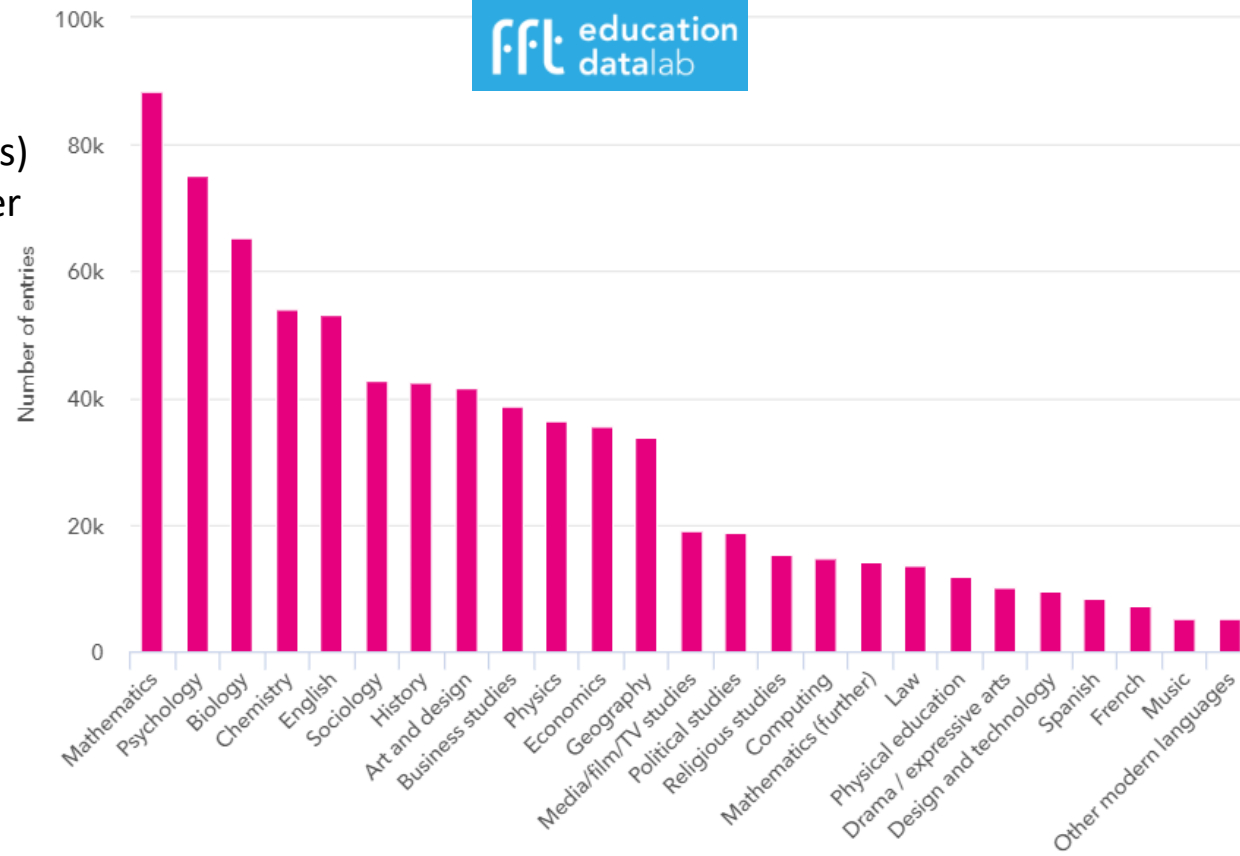
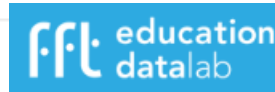
JOB

- banking
- the Civil Service
- computing
- consulting
- financial services
- retail

FURTHER STUDY OPPORTUNITIES

A-Level entry numbers by subject, 2022

All students in England



TRANSFERABLE SKILLS

- communication skills
- time management
- organisational skills and working methodically and accurately
- decision-making skills
- self-management
- teamwork and the ability to work independently





Medical scientist



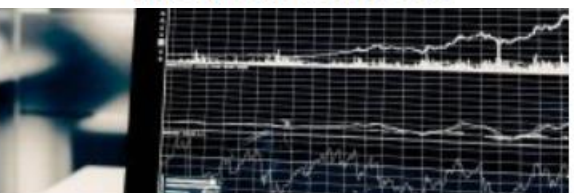
Purchasing Agent



Software Engineer



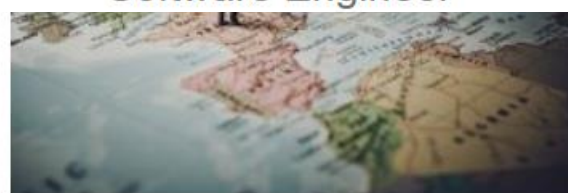
Technical Writer



Foreign Exchange Trader



Forensic Analyst



Geographer



Mechanical Engineer



Climatologist



Computer graphics



Computer Scientist



Cost Estimator



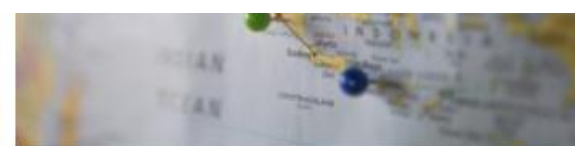
Biologist



Biostatistician



Budget Analyst



Cartographer



Actuary



Air Traffic Controller



Animator



Architect weusemaths.org