

MATHEMATICS

$\sqrt{\quad}$ ∞ $>$ $+$ \approx $=$ \pm \times $\sqrt{\quad}$

careers using mathematics

science
construction
accountancy
economics
pharmacy
engineering
retail and sales
air traffic control
industrial design
network management
transport and logistics


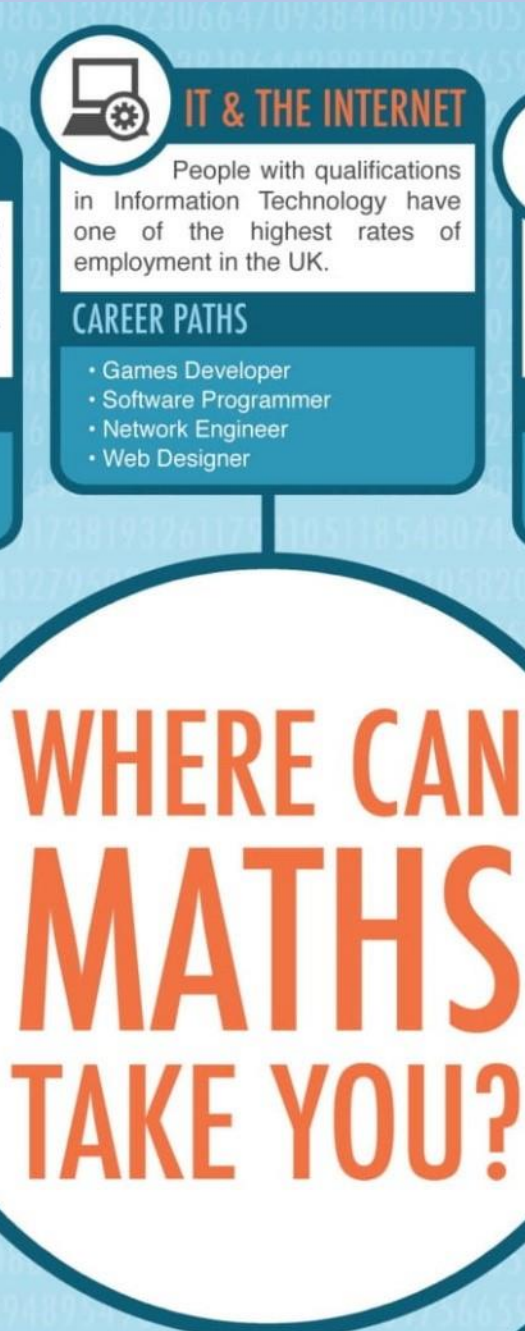
banking
statistics
insurance
actuarial work
bookkeeping
astronomy
management
architecture
sound technology
investment analysis
software development

buying
teaching
health sciences
administration
stockbroking
surveying
meteorology
cyber security
market research
medical technology
computer games design

<https://www.bbc.co.uk/bitesize/tags/zrsg6v4/jobs-that-use-maths/1>

<https://www.myworldofwork.co.uk/my-career-options/subjects?group=all&subjects=4961>

<https://careerpilot.org.uk/job-sectors/subject/maths>



ENGINEERING

42% of the engineering workforce in the UK is over the age of 45. This means there will be a huge demand for young engineers in the decades to come!

CAREER PATHS

- Chemical Engineer
- Civil Engineer
- Mechanical Engineer



IT & THE INTERNET

People with qualifications in Information Technology have one of the highest rates of employment in the UK.

CAREER PATHS

- Games Developer
- Software Programmer
- Network Engineer
- Web Designer



ACCOUNTANCY

The number of accountancy associations in the UK has grown by 3.7% since 2006. Student numbers have been growing even more quickly!

CAREER PATHS

- Tax Accountant
- Auditor
- Forensic Accountant



SCIENCE & RESEARCH

It's predicted that in the next few years, 1 in 4 jobs will have been created by science and research - leading to 140,000 new science jobs by the end of 2018.

CAREER PATHS

- Research Scientist
- Mathematician
- Statistician



BANKING & FINANCE

51% of employers in the banking and finance industry believe there is a skills shortage amongst their employees.

CAREER PATHS

- Retail Banker
- Financial Advisor
- Fund Manager
- Stockbroker



CONSULTANCY

In the future, consultants with skills and knowledge in digital technology, financial services, retail and infrastructure will be in high demand.

CAREER PATHS

- Management Consultant
- Data Analyst
- IT Consultant

MATHEMATICS

WE'VE GOT THE APPRENTICESHIP FOR YOU!



**MORE
INFO**

ASSISTANT ACCOUNTANTS

carry out routine financial activities including; analysing data and applying problem solving techniques.

INVESTMENT OPERATIONS SPECIALISTS

sit within stock exchanges, stockbrokers, banks, financial advice and wealth management firms carrying out investment transactions on behalf of individuals or organisations.

AEROSPACE ENGINEERS

create aircraft components and equipment, specialising in a specific engineering discipline (e.g. - airframe, design and stress, support or manufacturing engineering).

PROFESSIONAL ECONOMISTS

work in a wide range of industries and sectors producing rigorous, relevant and impactful economic analysis to drive decision-making at all levels.

RELATIONSHIP MANAGERS (BANKING)

provide financial products and services to customers, helping them achieve their business goals.

There are many other apprenticeships you might be interested in:

Quantity Surveyor, Cyber Security Technician, Airworthiness Engineer, Architect, Bioinformatic Scientist, Geospatial Mapping Specialist and many more!

Further Education Colleges

www.baca-uk.org.uk

<https://www.bhasvic.ac.uk/>

www.bimm.co.uk/brighton

<https://www.ictheatre.ac.uk/>

www.chichester.ac.uk

<https://www.crawley.ac.uk/>

<https://www.collyers.ac.uk/>

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

<https://www.dv8sussex.com/>

<https://www.escg.ac.uk/>

<https://www.gbmc.ac.uk/>

<http://www.haywardsheath.ac.uk/>

<https://www.hazelwick.org/sixth-form>

www.holytrinitycrawley.org.uk

www.ifieldcc.w-sussex.sch.uk

www.oriel.w-sussex.sch.uk/sixth-form

<https://www.plumpton.ac.uk/>

<https://screenfilmschool.ac.uk/>

www.stpaulssixthform.co.uk

<https://www.stwilfrids.com/>

<https://www.thomasbennett-tkat.org/>

<https://www.uckfield.college/sixthform>

<https://varndean.ac.uk/>