## What careers can my subject lead to? Mathematics

Employers see Maths students as logical, numerate and committed. They are particularly sought after in the finance sector, as well as in areas such as logistics, retail and consumer products.

#### Specific skills:

- numeracy;
- ability to handle tricky intellectual challenges;
- problem solving skills;
- statistical inference;
- analytical thinking;
- quantitative reasoning;
- ability to manipulate precise and intricate ideas;
- construct logical arguments and expose illogical arguments.

## Maths Apprenticeships: A subject snapshot guide for teachers



https://amazingapprenticeships.com/app/uploads/2020/01/NAW2020-Maths-Subject-Snapshot.pdf



## 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)

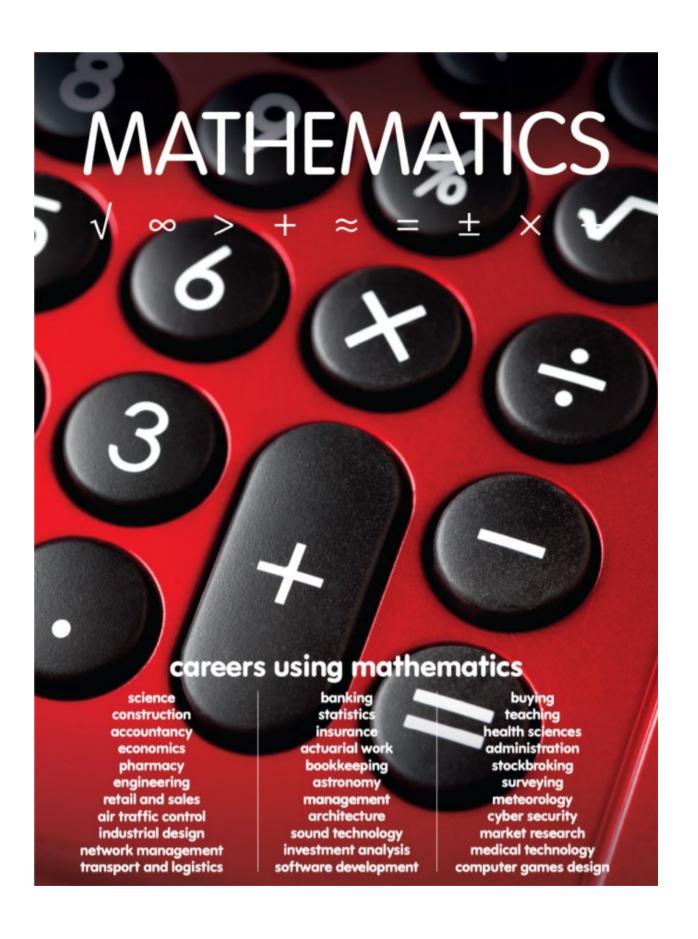
provide financial products and services to customers, helping them achieve their business goals.

## There are many other apprenticeships you might be interested in:

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

Brought to you by National Apprenticeship Service

Visit apprenticeships.gov.uk to find out more.



# APPLICATIONS © F MATHEMATICS

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## careers using applications of mathematics

civil service
engineering
administration
event management
call centre operations
customer service support
clerical and reception work

nursing
marketing
secretarial work
travel and tourism
local government
allied health professions
environmental management

teaching
psychology
social work
construction
retail and sales
transport and logistics
hospitality management

## ACCOUNTING

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### careers using accounting

insurance
accountancy
administration
management
credit control
local government

00

purchasing bookkeeping financial advice investment analysis business management pensions management

banking
tax advice
civil service
stockbroking
retailing and sales
financial administration