

LINKS

The following links will give you more information about possible courses and careers.

www.psiweb.org

www.ima.org.uk

www.rss.org.uk

www.mathscareers.org.uk

www.theorsociety.com

www.iop.org

www.physics.org/careers

www.sciencemuseum.org.uk

www.myphysics.org

www.physlink.com

www.futuremorph.org

SKILLS

For any career and educational opportunities you may go for in the future, having good literacy and numeracy skills will be really important.

These other skills are ones that this subject will help to develop too.

Analysing and evaluating

Problem solving

Communication

Data collection/analysis

Researching

Attention to detail

Conceptualising an issue into a mathematical solution

Commercial awareness

Investigative skills

Commitment and determination

Logical thinking

Presentation skills

Creative thinking

MATHEMATICS

Brentwood

Ursuline

Convent

High School



SUBJECTS

COURSES

CAREERS

LINKS

SUBJECTS

Maths

Further Maths

Physics

COURSES

Maths can lead into different directions. Engineering, Physics and technology related subjects will be one direction. Others include more economics/business related maths, e.g. accountancy, actuarial, statistician, economic forecasting. There is also a need for maths in scientific careers and in social science research.

Further study at university could lead onto a maths degree, specialising in particular areas like financial maths or statistics. Other degree subjects will have maths involved in them, ranging from science, psychology, engineering, physics, economics, Business Studies, Computer Science and some social science degrees.

Physics can be studied as a degree in specialist areas or in other technology/engineering subjects. It will often include the study of maths.

CAREERS

Statistician
Physicist
Accountancy
Actuary
Economist
Academic Research
Quantity Surveying
Urban Planning
IT
Mathematical Computing
Software Programming
IT Analyst
Engineer
Stockbroker
Tax Auditor
Insurance Underwriting
Insurance Broker
Teacher
Healthcare Economist/Forecasting
Psychologist
Data Analyst
Computer Scientist
Business Development
Govt policy researcher
Consultancy
Logistics planning