



Maths Subject Guide



What subjects go well with Maths?

- Sciences
- Economics
- Business
- Computer science
- Geography
- Design Technology
- Psychology
- Sociology

What degrees could it lead to?

- [Accountancy](#)
- [Actuarial Science](#)
- [Artificial Intelligence](#)
- [Astronomy](#)
- [Building Technology](#)
- [Business Studies](#)
- [Computer Science](#)
- [Cybernetics](#)
- [Dentistry](#)
- [Economics](#)
- [Electronics](#)
- [Engineering](#)
- [Finance](#)
- [Health Sciences](#)
- [Information Technology](#)
- [Insurance](#)
- [Marine Technology](#)
- [Medicine](#)
- [Pharmacology](#)
- [Physics](#)
- [Robotics](#)
- [Statistics](#)
- [Surveying](#)

What skills could I develop?

- Advanced numeracy
- Conducting observational studies
- Investigating/interpreting data
- Logical/ analytical problem solving
- Presenting clear arguments
- IT skills

What careers could it lead to?

- [Acoustic consultant](#)
- [Actuarial analyst](#)
- [Chartered accountant](#)
- [Civil Service fast streamer](#)
- [Data analyst](#)
- [Data scientist](#)
- [Financial manager](#)
- [Investment analyst](#)
- [Machine learning engineer](#)
- [Meteorologist](#)
- [Radiation protection practitioner](#)
- [Research scientist \(maths\)](#)
- [Secondary school teacher](#)
- [Software engineer](#)
- [Statistician](#)
- [Stockbroker](#)

What else should I know?

- To succeed in maths you will need to work consistently over a long period. A regular routine will allow you to build up your knowledge and skills
- If you are considering taking a gap year, consult the university you are applying to first as some believe that a gap year leads to a loss of continuity. You should explore methods of continuing maths during your year out.

Useful websites

[Institute of Maths and its Applications](#)

[Royal Statistical Society](#)

[Maths Careers](#)

<https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/mathematics>

Dixon, A. (2019) Which A Levels? (10th Edition), Honeyman Publishing

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