

### WHERE CAN MATHS TAKE YOU?

**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 2008. Student numbers have been growing even more quickly!

**CAREER PATHS**

- Chartered Accountant
- Financial Analyst
- Forensic Accountant

**SCIENCE & RESEARCH**

It is 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

# MILLFIELD'S MATHEMATICS LEARNING JOURNEY

SOURCE: NATIONAL CAREERS SERVICE  
WWW.SUCCESSSATSCHOOL.ORG

