

When I was at school, I found it hard to see how maths would help me when I was older but looking back I know it is useful for everyday life and essential for all jobs. I use maths daily, from paying bills at home to measuring water levels at work - it's amazing how much you use it without even realising! Learning maths when you are young is also a great way to develop your problem solving skills, being a good problem solver will help with a lot more than just numbers!

Dan Gallop, Water and Wastewater Apprentice, NI Water, Ballymena



Maths helps us to navigate a number of life's situations, including everyday activities such as driving, cooking or even time keeping. It helps me to develop analytical skills and problem solving which is crucial in an engineering environment. It's a form of communication that people use in so many different ways every day. Without maths, the numbers just wouldn't add up! Studying maths at A-level opened up a world of opportunities and career choices to me and enabled me to follow my dream of becoming a Civil Engineer.

Rebecca Pennell
Site Engineer, Farrans Construction, Bangor

After 6 months at university, I realised it just wasn't for me. I then joined Bank of Ireland and haven't looked back. I then joined Bank of Ireland and haven't look back. My job involves providing support for our front-line team in all things fraud and money laundering. Within my role maths is everywhere - this could be looking at peoples bank statements and totting up their spending, or looking at sales figures. Maths was actually my least favourite subject in school, but I did realise how important it would be in my future career.

Rebecca Dowey
Operational, Regulatory & Financial Crime Risk Office, Bank of Ireland UK, Newry



MATHS at work!

#IUseMaths

My job is to help increase machine productivity and improve aspects of the workplace. Prior to this I was an Industrial Mechanical Engineer where I would maintain and repair tooling and also machine new parts on both manual and CNC lathes and mills. These roles require a level of mechanical mathematics skills to help problem solve or to design machine parts. I also use statistical maths to find trends and analyse data. Mathematics teaches you key skills that can help you in so many ways throughout life.

Ellen Donnelly
Project Engineer, Greiner Packaging, Dungannon



As a passionate sports fan, being able to combine Maths with sport was always a goal of mine. When I graduated from university with a degree in finance a job opportunity became available at the Irish Football Association, it seemed like the perfect fit. From TV deals to government funding, ticket sales to support from UEFA and FIFA, there is such a wide range of partners that allow football in Northern Ireland to flourish. In between the funders providing the money and the boys and girls playing football every weekend are the finance team who make sure the money is going to the right places and showing just how important Maths is in the world of football.

Dean Reynolds
Assistant Accountant, Irish Football Association



I always enjoyed maths as it made me proud every time I solved a question. With time and practice, it became fun as well. Whether it was supporting business management software and banking systems or analysing processes within the Gas Network, core maths skills were always essential and made things easier. The logical approach and problem-solving techniques that you gain through practicing maths, open new opportunities and they give you more alternatives in your future career. Maths is cool!

Kasia Musial
Assistant Business Analyst, Firmus Energy, Antrim