



I use Maths daily in my professional role.

Maths helps me to understand and learn from research papers, to keep accurate dental records for my clients and to help diagnose and monitor the progression of and recovery from dental disease. As I am partly self-employed, I also use Maths to manage and maintain my financial accounts and to organise and schedule my time. Maths was not my strongest subject in school but understanding where Maths 'fits' in dentistry has been invaluable in supporting the development of the career I love.

Tracy Doole - Dental Hygienist BELFAST



As a Quantity Surveyor working on a Construction Project, I am responsible for monitoring and checking the project costs.

The role involves ensuring the procurement of materials and subcontracts are managed within the Project Targets. Maths is very important in the role of a Quantity Surveyor as nearly all aspects of the job involves numbers. Whether this be measuring to check quantities of materials needed (using area formulas learned at school) or working out money due for payment to subcontractors, Maths plays a role.

Gregory Patton - Quantity Surveyor, Gilbert Ash NI BELFAST



I use Maths throughout every day and I would 100% not have the business or career I have today without it.

I own and manage NI Property Girl, a company finding investment property for clients. Understanding how to apply Maths is vitally important in the workplace. You don't need to be the best at Maths but you definitely need to appreciate how important it will be when you leave school. Maths was my foundation to becoming a civil engineer. You have a great opportunity to set yourself up for life if you make Maths a part of your life now.

Eimear Gourley - Company Director, NI Property Girl LISBURN

MATHS AT WORK!

#IUSEMATHS



I use Maths every day to develop a plan and roadmap for different products.

As a senior product manager at NantHealth I am responsible for deciding which software product features should be built next, helping teams to build these features, and reporting on how they are being used after being released. Some of the Mathematics topics I use most frequently are probability, statistics and data analysis. It helps me to keep track of my workload, ensuring customers are always satisfied with our products.

Omar Reyal - Product Manager, NantHealth BELFAST



Every day I use Maths to predict the future.

As a Data Scientist, I build and develop predictive models that help us understand customers and our business at Allstate. We use complex Mathematical equations to understand how likely an event is, to understand images and to extract important insights from text. It's not just the mathematical methods that I learnt at school and university, it's the problem solving and logical thinking that help me to do my job. Maths is at the centre of so many things in our world today, from Netflix film recommendations to self-driving cars. It's a fun time to be a mathematician!

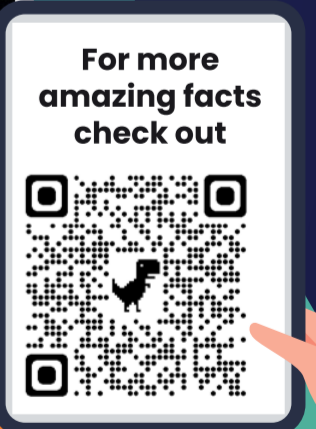
Rebecca Watson - People Analytics Senior Manager at Allstate NI BELFAST



Most young people will go through over 10 different career paths in their lifetime, including jobs that haven't even been imagined yet!

In my role now, I support Irish universities on issues around skills and lifelong learning. Understanding how to analyse numbers and how to get answers to different questions is a key skill we all need in our careers. I still use the skills my Maths teachers taught me! Improving your Maths skills is a crucial way to ensure you are ready for exciting new challenges and can navigate the path you want in life.

Oisín Hassan - Policy Executive, Irish Universities Association Derry~Londonderry



14-22 October 2023
#IUseMaths
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