



CAREERS IN THE CURRICULUM - MATHS

[Where exactly can studying maths take you and what jobs can you do?](#)

This handy interactive infographic will help get you going with your maths career no matter what stage you're at in school. Click on an industry and follow the link to learn more about it!

[Linking Careers with Maths](#)

Success at schools guidebook

[Link the study of Mathematics to possible careers > My World of Work Lesson Insert](#)

Lesson inserts are short activities which link subject content to relevant labour market information, job profiles and videos on My World of Work.

[Jobs that use Maths](#)

Search through BBC Bitesize to find out more about many different careers that use Maths.

[These activities from Careerpilot will help students to think about careers related to maths](#)

Careerpilot have recently developed a set of suggested activities to help subject teachers use Careerpilot to incorporate careers into their lessons and help schools to meet **Gatsby 4 - Linking careers to the curriculum**.

Each activity sheet links with a curriculum theme and the activities take no longer than 20 minutes.

[Engineering in Maths activities from STEM Learning UK](#)

These resources contain a range of curriculum-based materials that link mathematics to the real world to help get your students engaged in engineering.

[Videos with people talking about careers where you can use maths](#)

Careersbox is the national careers film library, a free careers resource showing hundreds of real people doing real jobs

[Profiles and articles about maths careers](#)

If you love maths then MathsCareers.org is the website for you! Full of articles, activities and careers profiles

[Careers in the Curriculum - Maths](#)

Careers in the Curriculum sessions are designed to provide students from Year 7 to 13 with information on how their subject studies relate to the world of work and career choices.

These sessions specifically support schools and colleges to meet Gatsby Benchmark Four, with high percentages of students benefitting through utilising a short period of time within the existing curriculum slot.



[What can I do with a mathematics degree?](#)

Explore career options and see where a degree in Maths could take you.

[More Videos featuring real people talking about their careers linked to Maths](#)

Take a closer look at where different maths courses can take you with a selection of videos, guides and advice.

[A collection of TED Talks \(and more\) on the topic of Math](#)

[TED \(Video lessons\)](#)

Discover ideas that spark the curiosity of learners.

Browse hundreds of TED-Ed Animations and TED Talks - designed to spark the curiosity of your learners.

You'll also find thousands of other video-based lessons organised by the subjects you teach.

[Information about different job roles - Maths](#)

Get inspired about the world of work by researching industries, jobs and employers.

Find out what skills they value and how to stand out from the crowd when applying for jobs.

[Applying Maths in creative and useful ways KS3/KS4](#)

The Institute of Civil Engineering's aim is to help young people see that maths and science can be applied in creative and useful ways – and inspire them before choosing their subjects around age 14 (e.g. GCSEs in England, standard grades in Scotland etc.).

[16-18 Career guide](#)

Download this guide from The Institute of Civil Engineering (ICE). It contains lots of information on real life projects, profiles and Labour Market Information.

[Listen to A Brief History of Mathematics Podcasts](#)

Professor of Mathematics Marcus du Sautoy reveals the personalities behind the calculations and argues that mathematics is the driving force behind modern science.