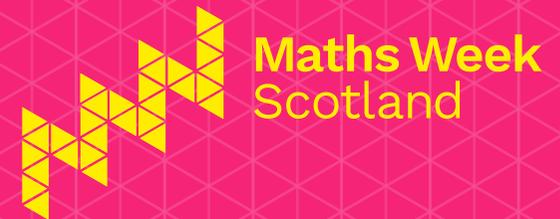


#ShowYourWorking

Getting involved



Introduction

In the run up to and during Maths Week Scotland 2021 (**27 September – 3 October**), we're asking people across the workforce in all industries to help show that maths is indeed everywhere and highlight the importance of maths in **all** careers - maths isn't just for accountants after all!

The theme for Maths Week Scotland 2021 is '**Our World**' and we will be exploring the importance of maths in understanding and responding to the climate emergency, as well as continuing to find the maths in the world around us.

This pack details the aims and objectives of the **#ShowYourWorking** Twitter campaign and provides useful resources to support your involvement.

#ShowYourWorking - Getting involved



Why are we doing this?

#ShowYourWorking aims to highlight the importance of maths across the entire workforce by showcasing real-life examples of how elements of the mathematics curriculum are used in practice.

By opening this ask to professionals all over Scotland, we can provide inspiring, real-world examples of maths in the workforce – challenging young people’s misconception that their use of maths ends at the point they finish their exam.

We aim to provide a collection of realistic examples **from all industries** for educators to be able to reference when encouraging pupils to contextualise the importance of the key maths skills they are learning at school.

#ShowYourWorking - Getting involved

**Maths isn't just
used in STEM
industries!**

We're keen to hear
from the arts and
public-facing roles.
How do you use
maths in your job?



Getting involved

Industry professionals/STEM Ambassadors

- 1** Think about examples of how maths is used in your industry. Bonus points for examples that will be a surprise to others!
- 2** Tweet your examples on the run up to and during Maths Week Scotland. Video? Photo? Animation? You decide! Don't forget to use **#MathsWeekScot** and **#ShowYourWorking**.
- 3** Nominate a colleague to do the same and help make sure all industries are represented as part of Maths Week Scotland 2021.



Not on social media? No problem! Email your examples to **info@mathsweek.scot** and we'll share on your behalf.

**We'll be highlighting some of our favourite examples.
The less obvious the better!**

Getting involved (continued)

Teachers and Educators

On the run up to Maths Week Scotland 2021, follow **#ShowYourWorking** on Twitter for examples you can bring to the classroom or find inspiration for your Maths Week Scotland activity.

Stakeholders

Using the resources provided, help us reach as many people as possible and encourage their involvement in **#ShowYourWorking**. Share this campaign pack within your organisation and the organisations you work with, encourage staff to get involved and spread the word on social media. We'd also love to hear your favourite applications of maths in the working environment.

#ShowYourWorking - Getting involved



Resources

Please see a range of resources to support your campaign activity via the links below.

Industry professionals/STEM Ambassadors

[Click here](#)

Teachers and Educators

[Click here](#)

Stakeholders

[Click here](#)

#ShowYourWorking - Getting involved



Previous examples

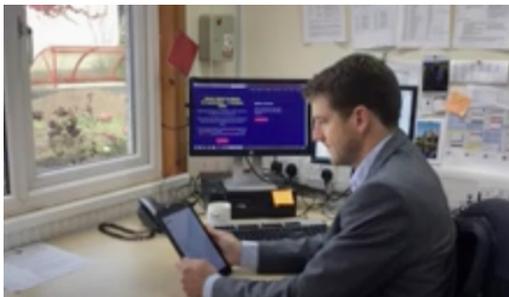
[See more examples in our blog post from last year](#)



Last year, The **Institution of Civil Engineers (ICE)** outlined how they prevent **flooding** by using maths to calculate volumes of water and allow them to plan storage of water in times of heavy rainfall.



Team GB's Eilish McColgan got involved too and told us about the role that maths plays in her job as a professional sportsperson - quick calculations are crucial to determining just how fast she needs to run to beat her personal best.



Mr Bewsey, Headteacher at Edenside Primary School, **gave us an example** of how he uses maths to monitor school attendance and keep everyone safe.

Beyond #ShowYourWorking

Maths Week Scotland 2021 (27 September - 3 October)

Continue to conversation around maths during Maths Week Scotland and get your school or workplace involved in highlighting the importance of maths.

[Click here to find out more](#)

Become a STEM Ambassador

STEM Ambassadors are volunteers who bring STEM subjects to life by engaging with young people in and out of the classroom. There is no particular experience or background required to become a STEM Ambassador.

[Click here to find out more](#)



Beyond #ShowYourWorking

Take the National Numeracy Challenge

We all use maths in every aspect of our lives at work and in practical everyday activities at home. Good numeracy skills are essential to help us get on at work, to give us confidence in our roles or to help us access career progression pathways or promotions. However, many of us are being held back because we feel anxious about maths.

Consider how you feel about maths and check your current numeracy skills.

[Click here to take the challenge](#)



#ShowYourWorking - Getting involved



Contact

For any questions or further information about #ShowYourWorking or your wider Maths Week Scotland 2021 activity, please contact **info@mathsweek.scot**.

#ShowYourWorking - Getting involved

