The STEM Ambassador Programme in Scotland



Did you know that there are thousands of volunteers across Scotland ready to help bring STEM subjects to life in primary schools?

The STEM Ambassador Programme works with primary schools to create opportunities to showcase STEM. STEM Ambassadors are volunteers from a wide range of different backgrounds at different stages of their careers, from apprentices and students to people who are retired after 40 years in a STEM industry.

STEM Ambassadors volunteer to support learning by, for example, delivering a careers talk, running an activity, helping to deliver a demonstration or by providing broader context to a STEM subject.

During Maths Week Scotland (28 September-2 October) we collected short videos from STEM Ambassadors across Scotland about their job and how they use maths day-to-day to be used in the primary classroom. Learners can submit questions back to the STEM Ambassador via their teacher and will get a response.

The great thing about the STEM Ambassador Programme [1] is that it can support learning both in the classroom and online. As a primary teacher you can advertise an activity you would like an Ambassador to support with. It does not even need to be a live online event, STEM



Ambassadors can contribute in several different ways, including sending videos, career profiles or activity suggestions.

The programme is available to primary and early years teachers and schools for free through the STEM Learning website and by registering

you can also access a range of free resources and CPD opportunities. If you would like to learn more about some of the volunteers participating in the programme check out our STEM Ambassador Spotlights [2] which provide information about different STEM Careers as well as the people who do them.

Getting started!

If you need help getting started, get in touch with your local Hub:

- East Scotland STEM Ambassador East @SSERC: sae@sserc.scot
- West Scotland Science Connents: stem-ambassadors@glasgow.ac.uk
- North Scotland Aberdeen Science Centre: stemambassadors@asc.scot

References

- [1] https://www.stem.org.uk/stem-ambassadors.
- [2] STEM Ambassador Spotlights is available at https://www.saesserc.scot/spotlights.

Other useful links

STEM Ambassador Teacher handbook is available at https://a920d81d-ab3b-43f5-8706-ca5f81813d8e.filesusr.com/ugd/d688f4_c6efb9fd05ec4dfa92614dc689cd892b.pdf.