

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?

The STEM Ambassador Programme works with individuals, employers, organisations, schools and non-school groups 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 delivering a careers talk, running an activity, helping to deliver a demonstration or by providing a broader context to a STEM subject.

As part of their National 5 Laboratory Science course, learners at Kinross High School would typically have been visiting workplaces. The COVID-19 pandemic made workplace visits impossible, so they sought the support of STEM Ambassadors who provided a range of job profiles from



engineering to forestry; all designed to give an insight into the variety of career options available within the laboratory science sector.

The great thing about the STEM Ambassador Programme is that it can support learning both in the classroom and online. As a teacher, you can advertise an activity you would like an Ambassador to support. It doesn't even need to be a live online event; STEM Ambassadors can contribute in many different ways, including sending videos, career profiles or activity suggestions.

The programme is available to teachers and schools for free through the STEM Learning website [1].

When registered, you have access to a range of free resources and CPD opportunities. If you would like to know more about some of the volunteers participating in the programme, check out our STEM Ambassador Spotlights [2]. There's also a link to access the STEM Ambassador Teacher Handbook [3].



References

- [1] <https://www.stem.org.uk/stem-ambassadors>.
- [2] STEM Ambassador Spotlights is available at <https://www.saesserc.scot/spotlights>.
- [3] STEM Ambassador Teacher handbook is available at https://a920d81d-ab3b-43f5-8706-ca5f81813d8e.filesusr.com/ugd/d688f4_c6efb9fd05ec4dfa92614dc689cd892b.pdf.