

STEM Ambassador Volunteers

We have spoken to several teachers who tell us that they are keen to help their young people to better understand what stable careers are available to them that they can pursue, especially considering the current pandemic. No surprises that we're keen to give more support to inform and inspire young people to consider careers in STEM and Engineering!

There are no specified deadlines for these tasks so please send them through as and when you have the careers discussions.

How can teachers and students get directly involved?

We're delighted to announce that our Robotics Challenge sponsors, and STEM Ambassador volunteer network are keen to work with Robotics schools to provide greater insight into future careers opportunities in Engineering and STEM.

Step 1: Videos you can access any time. Sponsors have created videos that can be seen on YouTube channels. Please review and use the links below and feel free to show to your students.

[Network Rail](#)

[Rolls-Royce](#)

[RAF YouTube videos](#)

Step 2: Remote Q&A with STEM Professionals. Volunteers are waiting to answer any questions that your students have for them on topics around their careers, their job roles and academic subject choices or anything else suitable to ask our STEM professionals.

- Ask your students if they have any questions
- Collate and group the questions into themes
- Add them to the assignment and 'turn in' your assignment
- We will ask our volunteers to answer your questions via text or some may even create a video to show your students!

Step 3: Video calls with STEM Ambassadors. If you would like us to reach out to our volunteer network we can ask for STEM Ambassador volunteers to attend a 'meeting' you may want to set up during curriculum time or at lunchtime/after school with your students. This could be via Teams, Zoom or Google – which ever platform you use to teach your students. If you prefer, we could help you set up a meeting for you to attend with the volunteer, although it may be more suitable for you to set up in line with school safeguarding policies

You can either request a STEM Ambassador at www.stem.org.uk if you have a teacher account, or post that you are interested onto the Teams CHAT for your region. Your local Robotics coordinator can then send you instructions on how to make a request. Remember STEM Ambassadors are all

insured and Enhanced DBS checked however you need to be present on all interactions between young people and volunteers, and you need to brief the STEM Ambassador according to your own school child protection guidelines.

Interested in reading more?

EngineeringUK have published a report, if you are interested then please see below link to the full report.

<https://www.engineeringuk.com/research/briefings/young-people-and-covid-19>