

Become a STEM Ambassador

Inspire young people in science,
technology, engineering and maths

‘When I talk to groups of young people,
there are always some that have a ‘light
bulb’ moment, and realise that science
is exciting and rewarding, and something
that they can and want to do for a living’

Heather Williams,
STEM Ambassador

STEM
AMBASSADORS
ILLUMINATING
FUTURES



‘I love my job because of the variety. One day I can be in the laboratory testing materials for a new board, and the next day I’ll be out testing it on the slopes to see if my work has paid off’

Liza Brooks,
STEM Ambassador



Image © Richard Cannon

Become a STEM Ambassador

The STEM Ambassadors Programme enables anyone with science, technology, engineering and maths (STEM) skills to inspire young people and demonstrate the possibilities of STEM subjects and careers. The occupations of STEM Ambassadors are very wide ranging, including environmental scientists, chemists, civil engineers, marine biologists, medical physicists, pharmacists, apprentices and energy analysts to name but a few. Anyone who uses STEM skills, and is willing and able to excite young people about STEM subjects, can apply to become a STEM Ambassador.

The Programme is funded by the Department for Business, Innovation and Skills (BIS) and is already supported by employers in every part of the UK who encourage their staff to become STEM Ambassadors.

‘The children were excited to have a real life engineer in the classroom and embraced the idea of becoming engineers themselves, producing their own model bridges’

Diane Tatnell,
Science Coordinator,
St Francis Primary School

The STEM Ambassadors Programme is coordinated nationally by STEMNET and managed locally by STEMNET's sub-regional partners. (www.stemnet.org.uk/contact_us/local_contacts.cfm).

What types of activities can STEM Ambassadors do?

Ambassadors are provided with opportunities which fit their own skills and availability and include a wide range of activities such as giving careers talks, helping with projects in after-school STEM clubs or challenge days and judging competitions.

They also support and inspire teachers in the classroom and help them update their knowledge of contemporary science, technology and research processes. The variety of activities and the impact they have is huge.

The STEM Ambassadors Programme aims to:

- Excite young people about STEM.
- Give teachers a unique perspective on how the STEM curriculum can be demonstrated in the world of work.
- Encourage young people to consider STEM careers and qualifications.
- Contribute to improved academic achievement in STEM subjects.
- Develop other employability skills including confidence, team-work, presentation and creativity.



Benefits of being a STEM Ambassador include:

- Enjoying a sense of achievement.
- Gaining a fresh perspective on day-to-day work when seen through the eyes of students.
- Helping to make a difference in the local community.
- Developing new skills and confidence.

Who can become a STEM Ambassador?

Anyone over the age of 17 with skills or interest in Science, Technology, Engineering and/or Mathematics can register as a STEM Ambassador. The most important qualities in STEM Ambassadors are that they are enthusiastic and positive role models for STEM subjects and associated careers.

How do I become a STEM Ambassador?

The first step is to register online at www.stemnet.org.uk. You will then receive an email from your local STEM Ambassadors contract holder offering you a range of induction dates. All STEM Ambassadors are required to attend a 2-3 hour induction session to familiarise you with the Programme and provide tips about working effectively with young people. At your induction you also complete a CRB Disclosure application (required for all STEM Ambassadors). Once the application is submitted, you will receive a CRB Disclosure within 2-3 weeks.

All STEM Ambassadors must complete the above process before they can begin to volunteer in schools with STEMNET.

To find out more or to register as a STEM Ambassador, please visit the STEMNET website: www.stemnet.org.uk

'Being a STEM Ambassador made me realize that my passion for science-away-from-the-bench is greater than doing research myself'

Chiat Cheong,
STEM Ambassador

‘It’s fantastic! You literally see the young people
switch on when they understand that what they
are learning is the real thing’

Samme Brough,
STEM Ambassador

For further information visit
www.stemnet.org.uk

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