

## FREE STEM resource for you to use in your school

Dear Headteacher

Could you make use of a FREE STEM ambassador to support the curriculum, assemblies, STEM clubs, mentoring, PSHE? A STEM ambassador is a STEM professional who works or studies in a STEM discipline using STEM skills every day who can bring the world of work into the classroom.

STEM ambassadors can talk about their qualifications, skills and careers providing students with impartial information and guidance. They can challenge stereotypes and inspire young people to consider careers in STEM. Could one of your students be the next Tim Peake?

We can support you in planning and delivering activities in school during the academic year to ensure students, staff and parents are aware of the vast opportunities in STEM and the support we can provide.

February is approaching fast, the start of a busy few weeks in the STEM calendar. The following national events are an opportunity to get involved and inform staff, students and parents of what's happening in STEM so don't miss out.

**STEM Clubs Week 1-5 February** - take the opportunity to establish a new club or resurrect one that is flagging! Attend the FREE STEM club networking event at the RAF museum Cosford (11th February 16:00-18:00) to find out about funding, grants, STEM club activities, competitions and challenges, STEM ambassador support and lots more.

**National Careers Week 7 -11 March** - request a STEM ambassador from the 800 + working in Staffordshire, Shropshire Telford, Wrekin and Stoke on Trent to talk to young people about their university course, job or career in STEM , their apprenticeship programme, their first day at university etc.. Give student's the opportunity to hear first hand about the STEM skills used by over 99% of people in their jobs today and ask questions.

**British Science week 11-20 March** - request a STEM ambassador to support science lessons during the week, give a talk, demonstrate a science experiment , or give an assembly about their role and how they got to do the job they do now. We can also support you in putting together an application for a grant to arrange a visit to a science museum or show.

**National Apprenticeship Week 14-18 March - request** one of the 800 + STEM ambassador volunteers currently on an apprenticeship programme or who followed an apprenticeship route in to their career to share their experience. They can talk to small groups or individuals, mentoring them to successfully complete application forms or prepare for an interview. STEM ambassadors with an apprenticeship background are available to talk to students considering their Post 16 or 18 options in assembly or tutor time too.

**Big Bang Fair NEC 16-19 March** – This is the UK's largest celebration of science, technology, engineering and maths for young people. It is a free event for staff, students, friends and family. To find out more and to register go to the website <https://www.thebigbangfair.co.uk>

To find out more about any of the events above, the STEM ambassador programme and how our 800 STEM ambassador volunteers can support you go to the STEM centre website [www.staffsstem.co.uk](http://www.staffsstem.co.uk)

To request a STEM ambassador to support an event, or activity just download a 'STEM ambassador request form' from the website and return it to [Rachel.comber@entrust-ed.co.uk](mailto:Rachel.comber@entrust-ed.co.uk) We will then advertise the opportunity to our volunteer ambassadors.

To contact the STEM team for any more information call 01785 895400

We look forward to hearing from you.

Yours faithfully

*Malcolm Eyre*

STEM Executive

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