

STEM Ambassadors

are DBS-checked volunteers from varied backgrounds who offer their time, enthusiasm and experiences to encourage and inspire young people to achieve more and progress further in science, technology, engineering and mathematics (STEM). Working with STEM Ambassadors can help bring real-world context to your lessons, demonstrate future jobs and improve learning, motivation, attitudes and enthusiasm to STEM subjects.

KS1

KS2

STEM Sussex, working collaboratively as part of the Hub of the South East of England, can help link you with volunteers to support a variety of activities in schools—why not use one of our ‘tried and tested’ ideas below?

For more information and to request STEM Ambassador support, visit <https://www.stem.org.uk/stem-ambassadors>



Would you like to run a practical ‘STEM’ club, off-curriculum day or Science week in your school?

There are hundreds of activities ideas available online, fully planned out and ready to use for any topic you can think of.

We recommend:

- **STEM Learning’s collection of cross-curricular resources**, covering topics like dinosaurs, space and conservation. See <https://www.stem.org.uk/cross-curricular-topics-resources>.
- **The CREST Star/Superstar award programme**, run by the British Science Association, which offers a variety of planned activities using everyday equipment. Certificates and iron-on badges are also available for a very low cost, perfect for a regular after school club or a Science Week! See <http://www.crestawards.org> for information and lesson plans.

Whatever you do, invite one or more STEM Ambassadors to join you in the classroom to add expertise, enthusiasm and bring your subjects to life!

A quick, easy way to capture enquiring minds is to organise a ‘lunch with a scientist’ at your school.

Invite one or more STEM Ambassadors to sit and have lunch with the children, letting the conversation roam freely around anything scientific and chatting about their own job.

This model has been used successfully in a number of schools in Sussex—it’s quick and easy to organise, all you need to do is provide lunch!

The volunteer could also be invited to give a short talk or demo, or support an activity in a lesson.

For best results: be flexible—ask for support from any keen volunteer and see how you can fit it in with the topics you are covering (though you can also ask for particular expertise, but this might be harder to find.)



For more information and to request STEM Ambassador support, visit:
<https://www.stem.org.uk/stem-ambassadors>