



### STEM Ambassador expertise

We currently manage over 1,000 STEM Ambassador volunteers in West Yorkshire, who have expertise in the following areas:

Molecular biology, Genetics, Microbiology, Biochemistry, Radiation, Mass spectrometry, Civil Engineering, Mechanical Engineering, Structural Engineering, Design engineering, Nanotechnology, Climate change, Engineering geology, Earth sciences, Mathematical modelling, Statistical modelling, Psychological profiling.

However, this is NOT an exhaustive list of the skills and expertise of our STEM Ambassadors. If you have a specific request please get in touch with us at [ambassadors@wystem.co.uk](mailto:ambassadors@wystem.co.uk) and we will do our best to supply the support you need.

### Why work with us?

#### Benefits for your school include:

You and your school will gain access to skilled people and resources to support staff in the classroom.

You'll gain more support for extra-curricula clubs (such as STEM clubs).

By utilising our expertise and STEM Ambassadors we can help you to develop a varied teaching and learning style.

#### Benefits for students include:

Better motivation, more confidence and enthusiasm regarding STEM subjects.

Opportunities to improve key skills and increase understanding in STEM.

A better understanding of the opportunities that a career in STEM can offer.

#### Want to know more?

Call our Leeds office (0113 346 6230), or email our STEM team: [ambassadors@wystem.co.uk](mailto:ambassadors@wystem.co.uk).



### FREE Support for STEM in schools



West Yorkshire STEM manages the Schools STEM Advisory Network and STEM Ambassadors Programme in West Yorkshire on behalf of STEM Learning. Our role includes keeping schools in West Yorkshire informed about high-quality activities you can access to enrich and enhance the STEM curriculum. We carry out our work through face-to-face meetings with school staff, through our regular networking sessions and newsletters to schools, and via the deployment of our STEM Ambassador volunteers.

### Accessing STEM Ambassadors - a FREE resource

We work with schools so that you can access our database of STEM Ambassador volunteers, enabling you to incorporate exemplary links to the world of work within your teaching. Each STEM Ambassador has a STEM background – they are usually experts or professionals in their field. In addition, all of our STEM Ambassadors have also undergone an enhanced Disclosure and Barring Service (DBS) check to enable them to work with young people in school; and they have also attended an induction session with West Yorkshire STEM staff on how to approach classroom and school-based teaching sessions.



**STEM  
AMBASSADORS**  
ILLUMINATING  
FUTURES

To request a STEM Ambassador, email us: [ambassadors@wystem.co.uk](mailto:ambassadors@wystem.co.uk).

### Regular FREE networking sessions

Our networking sessions take place across the West Yorkshire region on a termly basis. These are usually offered in the late afternoon/early evening (4.30pm-6pm), and refreshments are provided. All of our networking events are fantastic opportunities for you to meet with other school representatives interested in enhancing the STEM curriculum in schools. We also invite our STEM Ambassadors to attend these sessions so that you can find out a little more about what they do and how they can support what you are doing in school. External speakers, with a STEM remit, are always invited to these sessions - recent speakers include: the Royal Society of Chemistry, the British Science Association, the University of Leeds, the Society of Dyers and Colourists, the CREST Award scheme, Girls Out Loud, and Robogals.



### Need careers/progression support?

If you are running a careers event in school we can invite a number of our STEM Ambassadors to support question and answer (Q & A) sessions which focus on their job or the industry sector they work in.

We can invite STEM Ambassadors (to suit your needs) from across all areas of the Science, Technology, Engineering or Maths industry sectors.

If you'd like to be placed on our mailing list, to make sure that you remain aware of the resources we are developing and opportunities for STEM engagement that we are supporting, you can do it by scanning the QR code here:



You can also sign up at: <http://www.wystem.co.uk/newslettersignup>

West Yorkshire STEM is part of Research Toolkit Ltd, the STEM Ambassadors Programme and Schools STEM Advisory Network contract-holder for West Yorkshire.

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[ambassadors@wystem.co.uk](mailto:ambassadors@wystem.co.uk) - 0113 346 6230 - <http://www.wystem.co.uk>.