

# STEM insight

The STEM Insight programme looks to inspire secondary teachers of STEM subjects and FE professionals to enrich their knowledge of STEM industry so they can better support their students.

Recent studies have shown that teachers are one of the most important influencers on a students' career choice, second only to their parents yet:

*"82% of teachers think they are lacking the necessary knowledge to properly advise young people... one-fifth of parents admitted they believe they are out of their depth when it comes to talking to their offspring about career prospects."* (Association of Colleges, 2012)

And...

*"Nearly 53% of teachers do not feel confident giving advice about apprenticeships. In contrast, more than two-thirds said they were very or quite confident advising students about university study."* (EET/TES survey 2012)

The STEM Insight into Industry aims to:

- give a unique chance to experience STEM work in modern industry and thereby enrich the teaching of STEM subjects;
- be an invaluable CPD opportunity which equips schools and colleges to respond to Developing the Young Workforce and transform careers guidance;

- provide teachers, lecturers, managers, and technicians with a better understanding of the breadth of STEM-related occupations within the industrial sectors of the UK, raising awareness of the career paths and progression routes through to industry;
- foster links between schools, colleges, and industry;
- build a community of practice, with a network of school/industry experts who can support other colleagues in schools and college.

The STEM Insight programme offers flexible approaches:

- Teacher-led: a teacher/school requests a placement near their school or college. The National STEM Learning Centre will aim to secure a local employer to match their requirements.
- Strengthening an existing school or college/employer partnership: offering access to the STEM Insight programme to further develop an existing partnership.
- Partner-led: an industry partner can offer placement(s) which are promoted through the National STEM Learning Centre website and our network of partners and ambassadors across the UK.

Placements have a structure of more than just the direct science and technology. A package of face-to-face and online CPD helps every participant harness their experiences once back in school or college.

Teachers and lecturers in Local Authority schools and colleges are eligible to receive financial support to cover the cost of participating in the programme from Project ENTHUSE. The fee for participating in the STEM Insight programme is £283+VAT, with a £1450 bursary for a ten-day placement and a £800 bursary for a five-day placement. ◀

*“ Now that I'm back at work it all feels like it's clicked into place and I can relate my teaching to real life experience - something I wasn't able to do before taking part in the scheme. ”*

*Teacher participant (2014).*

## Reference

Visit website: [www.stem.org.uk/stem-insight](http://www.stem.org.uk/stem-insight) or to speak to a member of the National STEM Learning Centre team contact [insight@stem.org.uk](mailto:insight@stem.org.uk).

