

Education Outreach Training - Objectives

Day 1

- to introduce Royal Society Research Fellows to ways of engaging with young people from 5-19 years old
- to introduce the opportunities and support available through Royal Society Education programmes including the Partnership Grants Scheme and the Associate Schools and Colleges programme
- to discuss the needs of the target audience and benefits to all stakeholders
- to develop an understanding of the school and college environment and structure, including the National Curriculum and pupil progression routes
- to share good practice of working with schools and young people, including child protection responsibilities
- to develop greater confidence and skills for use during engagement activities
- to consider a range of methods for engaging primary, secondary and tertiary students with contemporary research
- to consider the different elements required to plan engagement activities
- to meet and/or work alongside other Royal Society Research Fellows, and to share best practice with them

Day 2

- to share thoughts and learning from the engagement observations activity
- to consider a range of teaching styles for engaging students with contemporary research (learning and development of skills)
- to develop a set of 'Top Tips' for engaging and how this relates to schools
- to develop and plan engagement activities
- to meet and/or work alongside other Royal Society Research Fellows, and to share best practice with them

Participants will also have the opportunity to register as STEM Ambassadors which will give them access to numerous additional opportunities to work with schools. However, participants will not be obliged to register as STEM Ambassadors. Visit <http://www.stemnet.org.uk/stem-ambassadors/> for more information about the national STEM Ambassador volunteer network.

What do you need to bring?

- Some course materials/kit will be provided during the training day, but participants might wish to bring their own writing materials in case they would like to take any additional notes.
- Enthusiasm for your subject!
- Willingness to share learning and get up and 'have a go'