

# Discover Materials Teachers Workshop

**Jul 11** 1pm – 5pm | School of Metallurgy and Materials  
University of Birmingham  
Birmingham, B15 2TT

Aimed at GCSE and A-level science teachers, this free workshop will highlight opportunities available to your students when choosing a career in the field of Materials Science and Engineering, and provide you with simple hands-on activities and lesson plans that you can easily bring back to your classroom. The workshop will be delivered by academics from the University of Birmingham, University of Cambridge, Imperial College London, Loughborough University, University of Manchester, University of Oxford, Queen Mary University of London, The University of Sheffield, and Swansea University. Lunch and coffee will be provided to attendees. Please register early as places are limited.



## Programme

- 1:00pm - Registration, lunch and networking
- 2:00pm - Introduction to Materials Science and Engineering
- 2:20pm - Hands-on activity 1
- 2:50pm - Hands-on activity 2
- 3:20pm - Coffee
- 3:50pm - Hands-on activity 3
- 4:20pm - Where can Materials Science and Engineering take your students?
- 4:40pm - Q&A
- 5:00pm - End of day

Materials Science and Engineering sits at the interface between Physics, Chemistry and Engineering, allowing students to learn and discover how materials work, and apply their knowledge to real-world applications. As a discipline, it is best suited to students with an interest in sciences and maths, and a keen desire to work closer to finished products. From jet engines to batteries, from biomaterials to electronics, Materials Scientists and Engineers work at the forefront of technology to help us meet important societal challenges.

Register at <https://dmtw2018.eventbrite.co.uk>