

Chemistry at Work

Demonstrating the Applications of Chemistry in the 'Real World'

The Royal Society of Chemistry supported the delivery of an event to demonstrate to secondary school students the diverse applications of chemistry in the real-world and cement the message that **not all chemists wear white coats!**

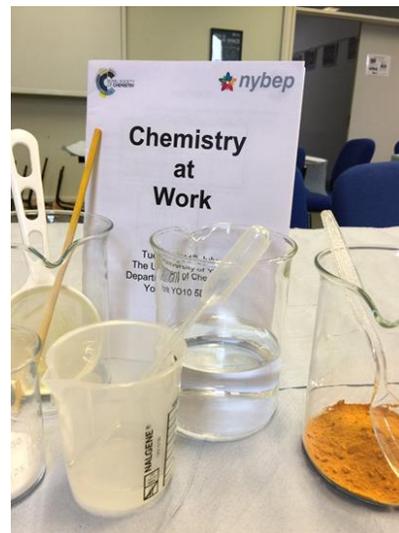
The event coordinated by NYBEP and hosted at the University of York presented some of the principles of chemistry as they are applied in industry, research and everyday life. It aimed to demonstrate that chemistry is not only an interesting and stimulating subject but can also lead to a rewarding career which can be set in a variety of contexts.

Year 9 and 10 students from schools across York were invited to attend a day of workshops which demonstrated real-world application of chemistry, from studying the proteins in egg white to assisting in the battle against antibiotic resistance!

Key to Success

The key to success of this event was communication. Discussion with workshop providers before the event meant we understood the requirements for each workshop and were able to ensure their expectations were met on the day allowing all workshops to run smoothly.

Contact with the university department and face to face meetings before the event allowed us to work out the best arrangements for the day to fit both with the Chemistry at work event.



The event reached over 150 students from six different schools around the York area and feedback received from the day was very positive from both workshop providers, students and teachers:



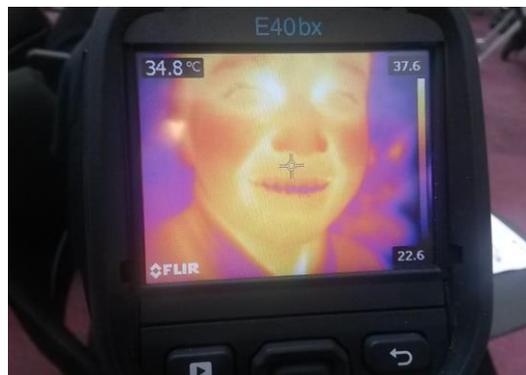
“I now know more about the jobs available in chemistry I didn’t even know some of these jobs existed!”

“I learnt that you don’t just have to be in a lab to be a chemist.”

“Superbly organised, great groups. Thank you!” - Workshop Provider

One teacher said: “The presentations and workshops were of a really high quality and the speakers engaging. On the logistical side, everything flowed really smoothly and without hitch.”

We are delighted with the positive feedback received for this event and hope to organise more events like these in future so that further students can be engaged with chemistry and see the huge diversity of career opportunities it provides!



With thanks to the Royal Society of Chemistry for funding this event.

