

Introduction to the Chemistry Residential Course

The Chemistry Residential course aims to help teachers to implement current curricular developments through innovative, practical, pupil-centred workshops. Laboratory sessions are supported by talks from highly respected speakers.



CPD can be frustrating when new ideas require equipment that may not be available in school. To counter this, the SSERC Chemistry Residential Course supplies delegates with valuable resources to take away to use in class. Another key feature is the gap task, where participants report in Part two of the course on a classroom activity they have undertaken as a consequence of Part one. Invariably, dozens of new ideas are sparked off.

All Workshops and talks relate directly to a Curriculum for

Excellence outcomes and include:

- Enhancing Learning and Teaching Through Video- Look at ways of using a camcorder in the class. Learn to make and edit short video clips to use in your lessons.

Take away a mini camcorder so that you can use your new skills at school.

- Alternative Energies: Consider the environmental and financial issues as you investigate which form is viable in your area. Do the experiment and the sums and present your Company's case for winning the contract.
- New Age Materials - Make a polymer which conducts electricity and investigate its possible uses.
- Biodiesel: Good or Bad? Stimulate pupil debate by considering some of its pros and cons.
- Lip Balms and Shampoos: Learn how to blend your own after distilling your fragrance. Devise a strong brand name and marketing strategy for your product; then use your new video skills to develop a presentation to impress 'Alan Sugar'.

The residential nature of the course encourages formal and informal discussion. Contacts and indeed friendships are forged. Many delegates find the influence of the CPD goes beyond their own classroom, department and school.

