

Introduction to supporting Biology & Chemistry teaching

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An introductory course for technicians new to the role of supporting biology and/or chemistry practical work.

The objective of the course is to enable technicians to gain an understanding of how using CLEAPSS' resources and adopting good practical techniques can help them support biology and chemistry safely and effectively. There will be a particular focus on interpreting information on the Hazcards for some common chemicals used in biology and chemistry practical work and using CLEAPSS Recipe Sheets to prepare solutions of these chemicals. There will also be the opportunity to identify hazards and how to overcome the risks associated with setting up and using apparatus typically used in biology and chemistry.

In order to get the most from the course it is recommended that participants first complete our free online self-study course, ["Health & Safety for Science Technicians"](#).



During the day the following will be covered:

- Risk assessment in school science – a quick overview
- An introduction to interpreting information on CLEAPSS Hazcards and Recipe Sheets
- Choosing appropriate personal protective equipment
- Preparing solutions following CLEAPSS Recipe Sheets, including simple adaptations to the recipes
- Routine laboratory techniques
- Troubleshooting issues associated with setting up and using apparatus commonly used in biology and chemistry practical work
- Clearing up after practical activities including cleaning glassware and an introduction to dealing with waste.

Duration: 1 Day

Times: Start 9am: Finish 4pm (approx.)

For details of the next scheduled course please see our website.

