

# Keep it Safe!

## Health & Safety in practical Science for New Teachers

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Science teaching has a very good health and safety record. Nevertheless, science teachers must comply with health and safety legislation as there are many hazardous chemicals, living organisms, pieces of equipment and procedures in use in school laboratories. There are many pitfalls to trap the unwary, particularly newly-qualified science teachers.

As well as knowing how to work safely, new teachers also have to develop the skills needed to run a successful practical lesson. As part of the course we will consider what this means and offer suggestions and tips based on new CLEAPSS publications.

### The objectives for this course are to:

- raise the awareness of health and safety matters amongst new science teachers
- fulfill, in part, the obligation on employers to provide health and safety training for new staff
- develop an understanding of risk assessment
- allow participants to share concerns about health and safety matters
- further develop skills and techniques for running a successful practical lesson

### There will be 4 main workshops:

- Safety in school science – the role of the NQT
- Risk assessment and dealing with emergencies
- How to make the best use of CLEAPSS resources
- Dealing with issues raised by participants including learning from past accidents



Each workshop includes a number of activities such as presentations, discussion in groups, quizzes etc.

The course will seek to reassure the over-anxious, whilst restraining the too independently-minded teacher. It will debunk a few myths and look at legal requirements and the duties of teachers and their employers.

There will be opportunities to check model risk assessments, such as *Hazcards*, and to consider how these might need to be modified to deal with problems of a particular school, room or class. The importance of adopting control measures, such as eye protection, and of sticking to agreed procedures will be emphasised. The session dealing with emergencies will consider *Immediate Remedial Measures* for personal injuries and other incidents.

Activities in the lab that commonly give rise to problems will be highlighted and discussed. There will be opportunities to discuss each participant's own safety concerns.



**Title: Keep it Safe! Health & Safety in practical Science for New Teachers**

**For: All new or recently qualified Science teachers**

For dates of the next scheduled courses please see our website <http://courses.cleapss.org.uk/>

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