

Want to be involved?



We are looking for teachers and schools to get involved in two ways:

- 1) Teachers can register their school's interest to take part in the professional development events and find out how the toolkit can benefit their teaching.
- 2) Enthusiastic teachers with demonstrable experience in practical science can request to become trainers for the 2010/2011 academic year.

Practical science resources

Many high quality resources for practical science are produced by the **Getting Practical** partners and other organisations — visit the *Resources* section of the **Getting Practical** website for details.

We are always looking for new resources to showcase as examples of Best Practice and are keen to receive suggestions.

Register your interest

To find out more about becoming a trainer or getting your school involved, please contact:

Professional Development
kirstiehampson@ase.org.uk
Communications
georginawestbrook@ase.org.uk
Tel: 01707 283000

Working together

Coordinating partners:

- Association for Science Education
- Centre for Science Education, Sheffield Hallam University
- CLEAPSS
- National Network of Science Learning Centres

Contributing partners:

- Specialist Schools and Academies Trust
- Gatsby Science Enhancement Programme
- Institute of Physics (IOP)
- National STEM Centre
- Royal Society of Chemistry (RSC)
- Society of Biology
- University of York

Supported by:

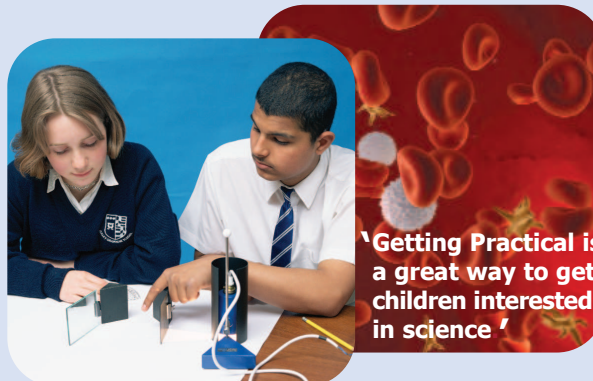
- Science Community Representing Education (SCORE)
- Gatsby Science and Plants for Schools Programme
- L'Oreal Young Scientist's Centre at the Ri
- LSIS STEM Programme
- National Strategies
- The Nuffield Foundation
- The Royal Society
- The Wellcome Trust

Independent evaluators:

- Institute of Education, University of London

Funded by:

- Department for Children, Schools and Families



'Getting Practical is a great way to get children interested in science'



Getting Practical

Improving Practical Work in Science



Explore...



Inspire...



Discover...

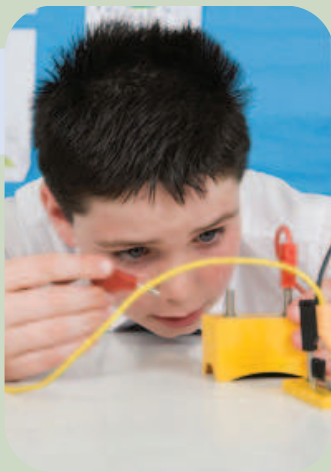
Support for science educators in teaching practical science

Focused, effective practical work



It has been widely recognised that practical work in science is vital and that there are a number of high quality resources widely available.

However, some practical work can have limited effect on young people's engagement and learning.



Getting Practical

gives science teachers an opportunity to reflect upon how they use practical work and, if

necessary, make small changes to improve the effectiveness of their teaching.

Getting Practical is focusing on improving the:

- Clarity of the learning outcomes associated with practical work
- Effectiveness and impact of the practical work
- Sustainability of this approach for ongoing improvements
- Quality rather than quantity of practical work used

CPD opportunities



'Very good CPD and I can see quite a few 'light bulb' moments in teachers.'

Getting Practical trainer

Through the network of Science Learning Centres, enthusiastic teachers and educators with a passion for practical science have been trained to run local **professional development events** in your area.

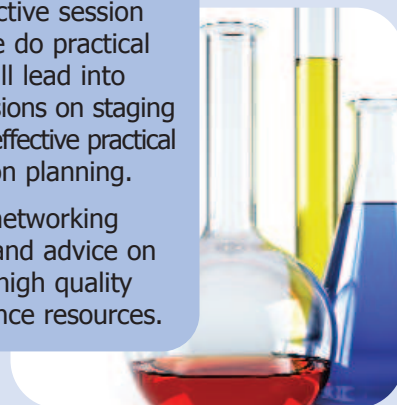
To find out more about getting involved with **Getting Practical**, visit the website.



Using the toolkit

Local training events will include a reflective session on 'Why do we do practical work?'. This will lead into interactive sessions on staging and modelling effective practical work and action planning.

There will be networking opportunities and advice on where to find high quality practical science resources.



Who can be involved?

Getting Practical



is open to:

- teachers looking to improve the quality of their practical science teaching, and
- technicians and teaching assistants looking to improve the support they give to practical science work.



What does it cost?

Teachers wishing to become trainers for the **Getting Practical** programme in Autumn 2010 can attend the 'Train the Trainer' sessions at their regional Science Learning Centre free of charge.

There will also be no charge for those wishing to attend the professional development courses.

