

Want to be involved?

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

- 1) Enthusiastic teachers with demonstrable experience in practical science can request to become trainers for the programme
- 2) Schools can take part in the professional development events and find out how the toolkit can benefit their teaching
- 3) Schools can offer to host the programme evaluators, the Institute of Education, and help influence its progression

Getting Practical timeline

Train the Trainers

September – December 2009

Getting Practical teacher CPD

January – June 2010

Train the Trainers

September – December 2010

Getting Practical teacher CPD

January – March 2011



Find out more:

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Working together



Coordinating partners:

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

Contributing partners:

- Specialist Schools and Academies Trust
- Institute of Physics
- Institute of Biology
- Royal Society of Chemistry
- Gatsby Science Enhancement Programme
- National STEM Centre

Supported by:

- Science Community Representing Education — SCORE
- The Royal Society
- Gatsby Science and Plants for Schools Programme
- National Strategies

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

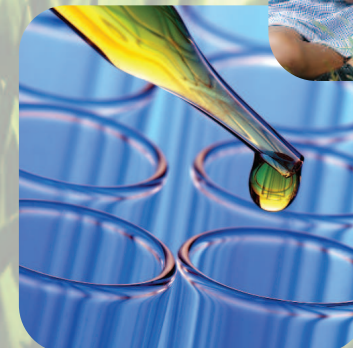
Improving Practical Work in Science



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

aims to support teachers, technicians and teaching assistants in improving practical work through using, tailoring and managing practical activities to meet whatever purpose the teacher has in mind.

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

Train the trainer



'Getting Practical provides the tools you need to create exciting science lessons.'

Through the network of Science Learning Centres, enthusiastic teachers with a passion for practical science will be trained to run local **professional development events** for others. They will be introduced to the strategy developed to help improve practical science teaching, and they will learn how to pass this on to others.



Using the toolkit

Teachers can benefit from the Continuing Professional Development events by exploring the **Getting Practical** toolkit in the context of their own practical science teaching. There will be opportunities to implement the advice and resources and reflect upon their teaching methods.



Who can be involved?

Getting Practical



is open to:

- teachers,
- technicians and
- teaching assistants

who are looking to improve the quality of their practical science teaching.



What does it cost?

Teachers wishing to become trainers for the **Getting Practical** project 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 one of the professional development events.

