

Other events on our CPD Calendar

30th October - 1st November 2008

Primary Science A – part one of a two part course to support *CfE*

31st October - 1st November 2008

Probationer Secondary Science Teacher course to support *CfE*

15th November 2008

ASE Day Conference, *CfE* learning outcomes for S1/S2 and primary-Robert Gordon's College

Week beginning 25th November 2008

SSERC AGM and Science Education Support Conference

4th - 6th December 2008

Primary Science B – part one of a two part course to support *CfE*

29th - 30th January 2009

The Scottish Universities' Science School for PGDE students

6th - 7th March 2009

The National Science Education Conference

organised by ASE Scotland and the Supporting Science through CPD project / SSERC

Workshops coming soon!

Advanced Higher Biology

Leadership for PT curriculum and Faculty Head

*For further details please see www.sserc.org.uk, www.ase.org.uk
or email cpd@sserc.org.uk*



These residential courses are sponsored by the Scottish Government and are designed and organised by a partnership which includes: the Institute of Physics in Scotland, Royal Society of Chemistry, SAPS Scotland, The University of Edinburgh (the School of Chemistry, SIBE) and SSERC.

SSERC

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Front Cover - Abstract work entitled: "Bridging thoughts" (1993) by Andrezej Dudinski, Science Photo Library.
A face is seen, with a bridge inside the head being joined and celebrated by abstract people.

Bridging the Gap

Practically-based, residential workshops for teachers
of biology, chemistry, physics and integrated science



CPD courses to support Curriculum for Excellence in Science
sponsored by the Scottish Government



Participants will receive
resources and equipment for use
in the classroom



Programme for 2008 - 2009

Building on the evident success of the 2007 - 2008 CPD programme run by SSERC and its partners, we are offering residential courses to support *Curriculum for Excellence*. Each of these courses will follow an interactive approach with a focus on practical work and active learning. We will address how contemporary issues and the associated science can be explored through the curriculum. Programmes for individual courses can be found on the SSERC website: www.sserc.org.uk

Practical sessions will be held at the SSERC premises, Dunfermline. Accommodation will be provided at hotels local to SSERC.

Course structure

Each of the courses will run in two parts. Typically, Part 1 of the courses will start on a Thursday morning and finish shortly after lunch on Saturday; Part 2 will run from Friday until Saturday.

Teaching approaches to support learning will be key features of these courses. Equipment and resources (whose value is in excess of the registration fee) to aid implementation in the classroom will be given to participants.

Participants will be expected to undertake, between Parts 1 and 2 of the course, a classroom-based project – the so-called 'Gap Task'. Previous experience has shown that, as a result of this approach, participants have access to a host of new ideas and methodologies to use in their teaching.

Registration

Registration forms can be downloaded from:

<http://www.sserc.org.uk/public/CPD/2008-9/BTG.htm> or email: cpd@sserc.org.uk

Forms should be returned to SSERC a minimum of 3 weeks prior to the course start date.

The registration fee is £100. Accommodation (two nights Part 1, one night Part 2) and all meals during the course are provided. Participants will be invoiced one week prior to the start of the course.

Please note that these courses are underpinned and supported from a variety of third-party sources. Attendance at Part 1 and Part 2 is compulsory. In the event of failure to attend both Part 1 and Part 2 of the course, without adequate reason, the full estimated cost of the residential course (£500) will be charged. **Please ensure that your institution is aware of this rule prior to submission of your registration.**

Programme Sessions

BIOLOGY COURSE

PART ONE Thursday 4th - Saturday 6th September 2008

PART TWO Friday 6th - Saturday 7th February 2009

CHEMISTRY COURSE

PART ONE Thursday 13th - Saturday 15th November 2008

PART TWO Friday 27th - Saturday 28th March 2009

From the last session



“The gap task has given me new ideas for different approaches to my teaching.”

“I'm more aware of the experimental techniques available to classes at all levels.”



“I am leaving this course very inspired and motivated to use these good practices in my classroom and within the wider school.”



“Getting ready-made resources to use back at school was excellent.”



PHYSICS COURSE

PART ONE Thursday 28th - Saturday 30th August 2008

PART TWO Friday 12th - Saturday 13th December 2008

SCIENCE COURSE

PART ONE Thursday 2nd - Saturday 4th October 2008

PART TWO Friday 20th February - Saturday 21st February 2009