

## CPD to support Curriculum for Excellence in science - sponsored by the Scottish Government

Practically-based, residential workshops for teachers of biology, chemistry, physics & integrated science. 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. Links to final programmes for individual courses will be posted on the SSERC website.

### 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

Application forms for individual courses can be downloaded from the SSERC website:

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

email: [cpd@sserc.org.uk](mailto:cpd@sserc.org.uk)

Forms should be returned to SSERC three weeks prior to the course start date.

The registration fee is £100 to include accommodation (2 nights Part one, 1 night Part two), dinner, bed and breakfast. All 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.**

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



SUBJECT	DATES		
	PART 1	PART 2	APPLY BY:
BIOLOGY	Thursday 4th - Saturday 6th September 2008	Friday 6th - Saturday 7th February 2009	Oversubscribed
CHEMISTRY	Thursday 13th - Saturday 15th November 2008	Friday 27th - Saturday 28th March 2009	23rd October 2008
PHYSICS	Thursday 28th - Saturday 30th August 2008	Friday 12th - Saturday 13th December 2008	Oversubscribed
PRIMARY A	Thursday 30th October - Saturday 1st November 2008	Friday 20th - Saturday 21st March 2009	9th October 2008
PRIMARY B	Thursday 4th - Saturday 6th December 2008	Friday 24th - Saturday 25th April 2009	15th November 2008
SCIENCE	Thursday 2nd - Saturday 4th October 2008	Friday 20th - Saturday 21st February 2009	14th September 2008

### Quotes from last session

*"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."*

*"The gap task has given me new ideas for different approaches to my teaching."*