



Leading for Excellence in Science

Develop your leadership and management skills to develop a constantly improving faculty or department.

***Scheduled for Sunday 8th- Wednesday 11th November 2009 at
Crieff Hydro Hotel with a two-day follow-up on Thursday 18th - Friday 19th March 2010***

Rationale

Curriculum for Excellence aims to bring about transformational change and ensure the best possible education for our children and young people and the Scottish Government recognises the pivotal role of science within *CfE*. Management structures in schools and colleges are diverse resulting in posts of responsibility for science faculties and combinations of science subjects as well as principal teachers of biology, chemistry and physics. As a result of these factors and the increasing emphasis on the need for teachers to take increased responsibility for what they teach and their own self evaluation, the role of science leaders has never been more important.

Audience

The course is aimed at all of those who have, or aspire to have, responsibility for leading science education in their establishments. Although some leadership skills are generic, there are aspects of science education which require specific leadership skills and have particular management responsibilities. These particular responsibilities as well as wider leadership issues will be considered in science specific contexts.

Previous delegates to this course have said:

“This was the best ever course I’ve been to”

“This is how to ensure you are up to date”

“This course totally deserves all the glowing tributes and positive comments that others have previously made”



Course Description

The course will be coordinated and organised by staff from SSERC and delivered by nationally recognised experts in their field. Participants will be provided with a variety of supporting publications and resources and on-going access to advice and support once the course has been completed. A draft programme is available on the Science3-18 website (www.science3-18.org/).

Coverage will include:

- Curriculum and course development issues with particular reference to Curriculum for Excellence
- Areas for development identified in the *HMIe report Science: A portrait of current practice in Scottish Schools*
- Improving learning and teaching through self evaluation
- Approaches to managing science health and safety issues
- Science departmental/faculty issues and policies
- Leading teams and managing change

Commitment

Admission to the course is dependent on nomination by your school or local authority and on submission of a satisfactory application. Participants will be expected to carry out an action research, management or similar task in school between November 2009 and the recall days in March 2010. On completion of the course, participants will be able to access follow up opportunities designed to further develop their skills.

Electronic versions of the application form are available to download at www.science3-18.org/ or by email from sheila.maclellan@sserc.org.uk

Attendance at the course is limited to twenty places.

The Scottish Government has agreed grant funding for the Support for Scottish Science Education through CPD partnership which intends to provide a range of CPD opportunities for teachers of science, technicians and support staff. As the lead partner SSERC engages with other Scottish and UK organisations, local authorities, professional institutes, associations, centres and agencies active in establishing systematic and sustainable CPD for science educators in Scotland.

Our various funding streams allow us to offer this residential course at no charge to participants. Accommodation (5 nights over the 2 parts of the course), all meals and course materials will be provided.