

NO FEE CPD



EARTH SCIENCE EDUCATION UNIT

- For further information on the work of the Unit and a booking form contact ESEU using the details below.
- You will be able to choose the most relevant workshop to suit your need, in discussion with us.
- Our workshops are free, but your institution will need to pay minimal expenses, including travel for the workshop facilitator. The facilitator will normally be the ESEU team member who lives closest to you but on occasion may have to travel from further afield or more than one facilitator may be needed to deliver the CPD.

With the support of



KEELE UNIVERSITY
www.keele.ac.uk



Earth Science Teachers' Association
www.esta-uk.net
Registered Charity No. 1005331



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The Earth Science Education Unit is administered from Keele University, School of Public Policy and Professional Practice, Keele University, Staffordshire, ST5 5BG with team members based across Scotland.

See: http://www.earthscienceeducation.com/about_eseu.htm

Curriculum for Excellence



Social Studies & Science Workshops

NO FEE CPD on offer, targeted at the Earth-related parts of Curriculum for Excellence in the Social Studies and Science specifications:

- minimal expenses only
- for groups of teachers or trainee teachers (Early Level - Fourth Level)
- in your own authority, school, institution or other local venue
- from our regional facilitator
- workshops in one day, half-day or twilight sessions

Earth Science

in the Curriculum for Excellence Framework

"Very useful ideas which can be used in class."

Teacher from Dumfries and Galloway

Thanks to the sponsorship from OPITO: The Oil and Gas Academy, ESEU has generated three CPD workshops in line with 'Curriculum for Excellence' and with sponsorship from Oil and Gas UK can offer the workshops free of charge (apart from the expenses of the regional facilitator)

Our workshops:

- work within the Curriculum for Excellence Framework to enhance the experiences, outcomes and expectations for learning and development in Social Studies and Sciences
- are designed to raise staff confidence and enthusiasm in teaching these areas of the Guidelines
- introduce a wide range of activities - many are hands on, practical, investigational and interactive
- provide background knowledge to teachers and trainees
- develop thinking skills of pupils and students
- use a variety of teaching strategies



"Very interesting - will be recommending to others. Thanks"

Teacher from Dundee

"Lots of fun activities"

Teacher from Dumfries and Galloway

"Well worth the visit"

Teacher from Dundee

No Fee Teacher CPD on offer in Scotland

Scotland Rocks! (Early Level to First Level):

this 1½ hr workshop offers an introduction to rocks, Earth processes, their uses and their influence on landscapes through a range of interactive, practical activities involving description, classification, simulation and investigation; the activities link to local relevant contexts.

Scotland's Rocky Journey (Upper Primary Second Level to Lower Secondary Third Level):

this 2 hr workshop explores how we can link all of Scotland's rocks into a series of processes that together form the rock cycle. Some of these act very quickly and some very slowly, but together a whole cycle takes millions of years. Each process produces a new product, and the products are the rocks that together have built Scotland.*

Scotland on a Plate (Secondary Third Level to Fourth Level):

a 1½ hr workshop using evidence from the present day and evidence from the past to introduce plate tectonics and understand Scotland's journey across the globe over time.

*choose from a range of activities, with the help of your facilitator, to fit within a 1½ hr time slot.



From the ESEU 'Virtual Rock Kit' - linked to all workshops

