

FIELD STUDIES COUNCIL

GIS Teacher Training at Tollymore

Saturday 18th November 2017

Innovative Learning using GIS, ICT and Fieldwork



Tollymore Field Centre

Field Studies Council
Tollymore National Outdoor Centre
Newcastle, BT33 0PZ

Tel: 028 437 26498

Email: enquiries.tm@field-studies-council.org

Office hours: 09:00 – 17:00

Price:

£45 per person, including lunch

For further information, please visit:
www.field-studies-council.org/northernireland

Overview of the course

The short course is aimed at secondary Geography teachers, including newly qualified teachers and those still in training, who are interested in learning how to incorporate more GIS into their teaching or who simply want to learn new skills.

FSC delivers Science, Biology and Geography fieldwork courses to nearly 100,000 students a year and CPD to over 700 teachers. This course builds on this expertise and aims to introduce participants to innovative fieldwork experiences and lesson ideas incorporating GIS and ICT. The course will demonstrate the best ways to engage students using free GIS software such as Google Earth, GE Graph and NI Maps, as well as going over fieldwork techniques and analysis.

Course Objectives

By the end of the course participants will have:

- Undertaken fieldwork incorporating GPS units and ICT.
- The basic skills needed to present fieldwork data using Google Earth, GE graph and ESRI ArchGIS.
- An overview of modern GIS practice in industry and the use of android apps.
- An overview of the importance of fieldwork in the curriculum and to student's geographical understanding.
- Interacted with enthusiastic, like-minded people and gained ideas for possible future CPD.

About the Centre

Tollymore Field Centre is located at the National Outdoor Centre in Newcastle, Co. Down, and Northern Ireland. Ample situated on the edge of the Mourne Mountains, the boundary of a 630 hectare Forest Park and 10 minutes from the coast; FSC Tollymore is in the perfect location to meet your outdoor learning needs.

About the Tutor

All courses will be run by experienced Geographers selected from FSC staff, who are knowledgeable Environmental Educators and Field Tutors.

Course Fee

- £45 per person
- Lunch will also be provided for those participants. Vegetarian and other dietary options are available. Please provide details of dietary information when booking to ensure that the lunch provided meets your needs.

Included within the fee:

- Expert tuition by fully trained staff.
- Rigorous and proven health and safety procedures including 24 hour emergency cover.
- Access to risk assessments.
- Specialist equipment and exclusive access to specially developed resources.

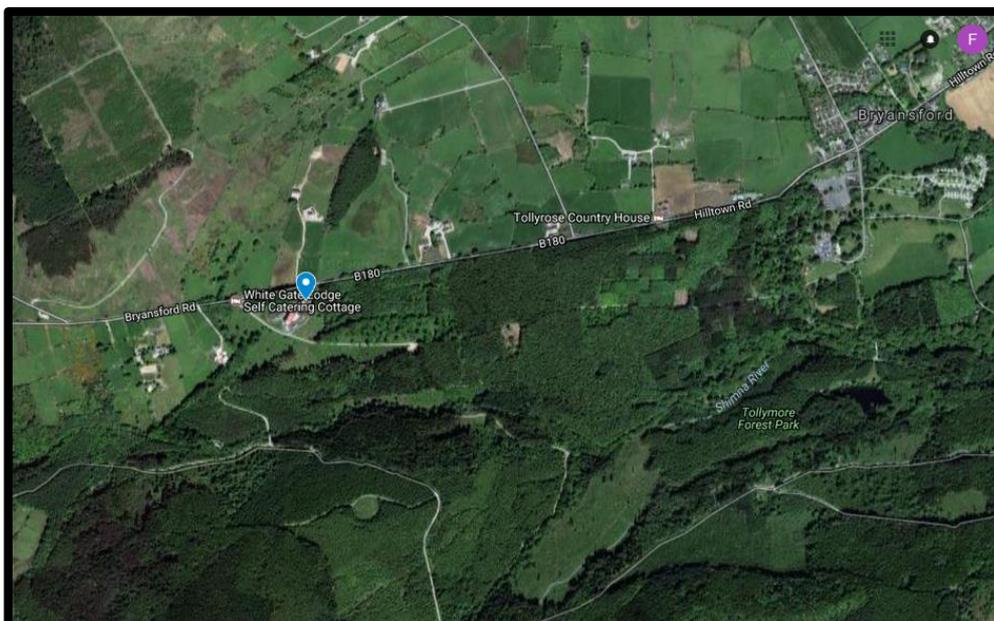
What to Bring

- (Old) Warm Clothes – we may get muddy and wet
- Waterproof top and trousers (can be hired from the field centre, £1/€1 per item).
- Suitable footwear (wellingtons can be borrowed from the field centre).
- Day sack (along with notebook and pen for note taking)

Start and Finish Times

The course start and finish times will be advertised in the coming months.

Directions to the Centre



By Car

Field Studies Council
Tollymore National Outdoor Centre
Newcastle BT33 0PZ

By Public Transport

Translink operate an integrated public transport system throughout Northern Ireland, including the Ulsterbus.

Booking Procedure

Bookings can be made by telephoning or emailing the centre. Please book early to ensure your place.

Quality Tuition

The tutor delivering the content plays a vital role in ensuring successful learning outcomes are achieved.

This is why we have taken great care in developing a qualified team of highly trained and CRB checked field teachers working full time, all year round.

Not only are they experts, they are gifted teachers with a real passion for the subject being taught. FSC field teachers are the reason why many schools return year after year.

Quality Badge awarded by



External Recognition of Quality

FSC has been awarded the Quality Badge by The Council for Learning Outside the Classroom. The badge is awarded to organisations that have demonstrated that they consistently deliver high quality teaching and learning experiences and manage risk effectively. **This means that**

Protecting Fieldwork Opportunities

Growing pressures on outdoor learning has led the FSC to take on an important role; championing the rights and opportunities for people of all ages to experience the environment at first hand.

The FSC has led in campaigns to reverse the continuing decline in fieldwork within secondary schools and to build opportunities for out-of-classroom learning. The FSC continues to work closely with the government and other partners to develop out-of-classroom learning.

As a registered charity, the FSC receives no statutory funding. It relies solely on fees charged for courses and membership. Therefore, by visiting an FSC Centre not only are you receiving a high quality educational experience for your students, you are also helping to protect fieldwork opportunities for everybody.