



## Key Stage 2 Cross-Curricular Programmes

*FSC programmes are fixed length courses with clearly stated outcomes and links to curriculum specification requirements.*

Geo-Science  
5 days

Please visit

<http://www.field-studies-council.org/outdoorclassroom/keystage2>

for alternative A-level OCR programmes

## OVERVIEW

This 5-day course is designed to cover both geographical and scientific themes. It will enable students to explore the physical and human features of the local environment, and the interdependence and adaptations of organisms in contrasting habitats. It provides opportunities to investigate the world around them in a safe and systematic way.

## COURSE LENGTH

5 Days (4 nights with 12 teaching sessions)

*Monday-Friday, Wednesday-Sunday*

Groups would normally arrive in time to be taught in the afternoon of the first day and would then be taught on that evening and for three full days subsequently. Groups depart immediately after the morning session on the day of departure.

	Teaching Sessions		
	Morning	Afternoon	Evening
Monday		Arrive, 1	2
Tuesday	3	4	5
Wednesday	6	7	8
Thursday	9	10	11
Friday	12, Depart		

### Typical Teaching Sessions

AM 9:30am – 1:00pm

PM 1:30pm – 6:00pm

EVE 7.00pm – 8:00/8:30pm

## COURSE CONTENT

- Sense of place – an exploration of the centre, assessment of prior learning and icebreaker activities (session 1)
- Problem solving and team building (session 2)
- River or coastal study – investigate river or coastal processes and how they shape and change rivers and coastlines using a range of fieldwork techniques (sessions 3 and 4).
- Cultural activities – storytelling, folk dancing, campfire etc. (session 5)
- Interdependence and adaptation – a comparison of two contrasting habitats using basic ecological techniques and developing the use of identification keys (sessions 6 and 7)
- Physical activities – night walk, environmental games etc. (session 8)
- Locality study – investigate the human and physical features of a local settlement, using a range of geographical techniques. Discuss similarities and differences between the pupils' own locality and the locality studied. (sessions 9 and 10)
- Environmental art (session 11)
- Review – Using map work and orienteering to facilitate a review session and assessment of learning through the programme (session 12)
- Daily review – using diary / training manual / assessment of learning

The habitats, history and location of each Centre are unique, so the precise way in which this content will be delivered will vary from Centre to Centre but the general approach will be one that allows progression. Activities will build on, reinforce and practice skills they already have or acquire earlier in the course. Each course will also build in opportunities for students to develop confidence in their own abilities and team building skills.

## **GENERAL OBJECTIVES**

The course will:

- foster a safe and caring learning environment in an enjoyable way
- enable students to make more confident and informed choices about their environment
- provide students with an understanding of basic sampling techniques available to collect ecological data
- give opportunities for students to use the above skills to compare two contrasting habitats
- provide students with an understanding of how living things are adapted to the environment
- provide students with an understanding of interdependence of living things within their environment
- provide an opportunity to collect, record and analyse evidence, and draw conclusions
- provide students with an understanding of physical features of rivers or coasts.
- provide students with an understanding of the processes of erosion, transportation and deposition that affect rivers or coasts.
- provide students with the opportunity to investigate the main physical and human features of a new locality.
- provide students with an understanding of human processes and how these can affect places and the environment.
- provide students with an understanding of the basic concepts of sustainability
- provide an opportunity to develop team skills and confidence as an individual
- enable students to make more confident and informed choices about their environment
- develop imaginative and expressive skills working with a range of natural and other materials
- enable students to experience what makes a healthy lifestyle including the benefits of exercise and healthy eating
- enable students to discover the location of places in the environment using maps and plans at a range of scales

## **LEARNING OUTCOMES**

By the end of the course we expect all students to:

- understand that their actions affect themselves and others, to care about other people's feelings and to try to see things from other points of view
- Be able to critically reflect on their lifestyle and its impact on the environment
- be able to describe physical processes relating to rivers or coasts and offer explanations for features observed.
- be able to use a range of skills to undertake investigations.
- Be able to describe the physical and human features of a locality and understand how the mix of these features helps to explain its character.
- be able to describe how living things in two habitats are suited to their conditions
- be able to transfer their newly acquired skills to everyday life

We also hope that students will:

- have developed an understanding of, and respect for, living organisms in their natural habitats
- have developed enjoyment of and commitment to learning

## FSC CENTRES

This programme is offered at a number of our centres, set in some of the most stunning locations in the UK.



### FSC Centres that offer this programme:

<b>BL</b>	Blencathra	Tel: 01768 779 601
<b>CH</b>	Castle Head	Tel: 0845 3307 364
<b>DF</b>	Dale Fort	Tel: 0845 3307 365
<b>MT</b>	Malham Tarn	Tel: 01729 830 331
<b>NC</b>	Nettlecombe	Tel: 01984 640 320
<b>PM</b>	Preston Montford	Tel: 0845 330 7378

### TO BOOK THIS PROGRAMME, SIMPLY:

1. Choose the time of the year you would like to attend
2. Pick the centre/centres of interest
3. [Check availability online](#) or contact head office using the details at the bottom of the page or contact the centre of your choice

*\*Please note to book this programme the minimum size of your group must be 12 students and 1 member of staff*

Please visit

<http://www.field-studies-council.org/outdoorclassroom/keystage2>

for alternative Key stage 2 programmes

**The FSC prides itself on being flexible. If you can't find a programme to meet your exact requirements a course specifically tailored to meet your needs can be developed. To discuss this, contact the centre of your choice. Fees will depend on what time of year you would like to visit and your length of stay but will be more expensive than FSC programmes at peak periods.**

### **PROGRAMME PRICES**

#### Prices from 2010

3 day timetable      Band A: £96    Band B: £109    Band C: £116    Band D: £129

#### Prices from 2011

3 day timetable      Band A: £89    Band B: £104    Band C: £119    Band D: £135      Band E: £142

Week Beginning	Band	Week Beginning	Band	Week Beginning	Band
May 03 2010	D	October 11 2010	D	March 21 2011	D
May 10 2010	D	October 18 2010	D	March 28 2011	D
May 17 2010	D	October 25 2010	B	April 4 2011	C
May 24 2010	D	November 1 2010	D	April 11 2011	B
May 31 2010	B	November 8 2010	C	April 18 2011	B
June 07 2010	D	November 15 2010	C	April 25 2011	D
June 14 2010	D	November 22 2010	B	May 2 2011	D
June 21 2010	D	November 29 2010	B	May 9 2011	D
June 26 2010	D	December 6 2010	A	May 16 2011	D
July 05 2010	D	December 13 2010	A	May 23 2011	D
July 12 2010	D	December 20 2010	A	May 30 2011	B
July 19 2010	C	December 27 2010	A	June 6 2011	E
July 26 2010	A	January 3 2011	A	June 13 2011	E
August 02 2010	A	January 10 2011	A	June 20 2011	E
August 09 2010	A	January 17 2011	A	June 27 2011	E
August 16 2010	A	January 24 2011	B	July 4 2011	E
August 23 2010	A	January 31 2011	B	July 11 2011	E
August 30 2010	D	February 7 2011	B	July 18 2011	C
September 6 2010	D	February 14 2011	C	July 25 2011	A
September 13 2010	D	February 21 2011	C	August 1 2011	A
September 20 2010	D	February 28 2011	C	August 8 2011	A
September 27 2010	D	March 7 2011	D	August 15 2011	A
October 4 2010	D	March 14 2011	D		

#### Included within the programme price:

- Expert tuition by fully trained staff
- Rigorous and proven health and safety procedures including 24 hour emergency cover
- Access to risk assessments
- Full board (residential visits)
- Specialist equipment and exclusive access to specially developed resources
- Free places for visiting staff
- E-mail support before and after the course (on request)
- Personal and travel insurance

*Please remember travel to the field centre and to fieldwork sites is not included in the programme fee.*