AS & A Level Geography

OCR

FLEXIBLE FIELDWORK AT THE CRANEDALE CENTRE

Our objective is to make our A Level field courses a richly rewarding experience for students, stimulating their geographical awareness, developing enquiring minds and inspiring students to widen their geographical experience both during and after the course. The Cranedale Centre offers a flexible approach to fieldwork provision, tailoring fieldwork programmes to the particular needs of individual schools and colleges.

AS LEVEL

Students will need to complete a minimum of two days fieldwork in preparation for the AS exam including some physical and human geography.

Typically delivered from September to April our 2-3 day courses will take 2-3 topics through the investigative route to enquiry.

Party leaders may choose these topics from the selections offered for each specification.

A LEVEL - SKILLS

For those already following a fully linear route the minimum requirement is four days of fieldwork. Our skills courses will have a twofold objective:-

i) Training students in good investigative procedure and in practical fieldwork skills in readiness for their own Non-Exam Assessment (NEA).

ii) Supporting teaching of the specification by adding breadth and depth, case studies, and geographical inspiration at a range of excellent field locations.

These courses are typically 3-5 days in length, and run from February of year 12 to February of year 13.

A LEVEL - NEA DATA COLLECTION

For those students already fully trained in the investigative procedure, we can facilitate NEA data collection. However, we believe that our **A LEVEL - SKILLS** field trips offer the greatest benefits to staff and students as the centre's specialised expertise in fieldwork can be accessed by all.

In order to meet Ofqual's requirements, the framework within which NEA work can be carried out is quite prescriptive, therefore only general guidance will be offered by tutors.

For further details of our framework please contact the centre.

OCR GEOGRAPHY A LEVEL

Physical Systems

Water and Carbon Cycles
Coastal Landscapes
Coastal Management
Glaciated Landscapes

Human Interactions

Changing Spaces; Making Places

Geographical Debates

Quaternary Climate Change
Future of Food

Investigative Geography

Investigative Skills Training

OCR GEOGRAPHY AS LEVEL

Physical Systems

Coastal Landscapes
Coastal Management
Glaciated Landscapes

Human Interactions

Changing Spaces; Making Places

Geographical Debates

Quaternary Climate Change
Future of Food

PREPARATION FOR YOUR FIELD COURSE

If you would like to discuss the content of our course further, or know more about the availability of dates and prices, please contact the Centre:

Email: cranedaleadministration@cranedale.com

AS & A Level Geography

OCR

WATER AND CARBON CYCLES

By using two very similar and adjacent drainage basins, this study provides context to the theories of water and carbon cycling. The two catchments have one crucial difference: one is open moorland while the other has been afforested. By considering the cycles as linked open systems, students will collect data to help understand the relationships between inputs, flows, stores and outputs, and how these are influenced by vegetation cover. The topic provides extensive scope for data collection with stream, vegetation and soil measurements and a wealth of secondary data available. The concepts of water and carbon cycles can be given a real-world context with reference to land management.

COASTAL MANAGEMENT

With the finest case study at our disposal, this enquiry focuses on the Holderness Coast to explore issues relating to the management of a rapidly eroding coastline. Students will see the different management policies and strategies implemented at various sites, and investigate the impact these have had on the coastal system. Practical fieldwork in the form of beach surveys will be coupled with qualitative techniques to evaluate these different management strategies. The intentional aims and unintended consequences of management will be investigated, with reference to the sediment budget and systems model.

COASTAL LANDSCAPES

Coastal processes and landforms are brought to life through a hands-on experience at the spectacular Flamborough Head. Students will observe the distinctive landforms of a high energy rocky coastline, and study the specific processes which generate them. The impressive chalk cliffs provide ample opportunity to find evidence of erosion, weathering and mass movement. Within a systems framework, students will discover the multiple components that make up a coastal landscape and consider the flows of energy and material between them.

COLD ENVIRONMENTS: GLACIATED LANDSCAPES

The Yorkshire Wolds, Vale of Pickering and North York Moors are ideally placed for the study of landforms associated with glacial deposition, along with evidence of fluvio-glacial and periglacial processes. Students are trained to develop their skills of landscape interpretation while unravelling the origin of features such as solifluction terraces, nivation hollows and meltwater channels. A tour of several sites allows students to observe some of the characteristic landforms which make up unique glaciated landscapes. This study is designed to be a half-day, which could be complemented by the Quaternary Climate Change topic for a full day of fieldwork.

AS & A Level Geography

OCR

CHANGING PLACES

A unique town with a rich history and dynamic culture, Scarborough is the 'local lens' for our investigations into space and place. Students will use a variety of innovative techniques to explore their lived experience of Scarborough, how the town is represented and perceived by others, and its connections to the global network. Fieldwork will also include a survey of the inequalities created by unequal investment during Scarborough's rebranding as a 'renaissance town'. The topic lends itself well to both quantitative and qualitative techniques. Scarborough offers a unique case study of rebranding, as required by the specification. If time is short a condensed version of this day can be completed in within the Centre's surrounding village of Kirby Grindalythe.

QUATERNARY CLIMATE CHANGE

The cliffs at Sewerby, north of Bridlington, represent a particularly interesting sequence of glacial sediments illustrating key climatic changes. An exercise requiring detailed analysis of these sediments allows students to recreate the changing environmental conditions in which they were deposited. This study provides an historical context to climate change and promotes discussion of future changes. The study is designed as a half-day, which could be complemented by the Glaciated Landscapes topic for a full day of fieldwork.

FUTURE OF FOOD

By investigating two contrasting food production systems in the Yorkshire Wolds, students will experience the range of human and physical challenges that affect food production and supply. Visiting an intensive mixed arable and livestock farm gives students an insight into farming for a commercial purpose. This is contrasted with a visit to a smallholding, which raises questions about sustainable food production in the developing world. In addition, students can make a range of practical measurements forming a Landscape Capability Assessment to complement their qualitative research.

INVESTIGATIVE SKILLS TRAINING

This half day session provides students with the opportunity to gain knowledge and confidence of the investigative procedure needed to complete the NEA. In small groups, students will be presented with a "mystery bucket" of randomly selected fieldwork equipment and challenged to create an investigation which can be completed within the setting of the Cranedale Centre and surrounding village of Kirby Grindalythe. Students will be guided towards creating high quality titles, justifiable methods and choosing robust sampling strategies and appropriate statistical analysis.

CRANEDALE CENTRE

Kirby Grindalythe · Malton · North Yorkshire · YO17 8DB

Tel: 01944 738687 · Email: cranedaleadministration@cranedale.com · Web: www.cranedale.com