



GCSE Geography

AQA, OCR, EDEXCEL, EDUQAS

FLEXIBLE FIELDWORK AT THE CRANEDALE CENTRE

Our objective is to make our GCSE field courses a rich and 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.

There is a requirement for two days of fieldwork at GCSE, covering both human and physical geography. The fieldwork days themselves will include training in fieldwork methods and data collection skills, based upon the Route to Enquiry Framework. Additionally, case studies and information to support syllabus teaching will be included where appropriate. Evening workshops will guide students through some key follow-up skills including presentation, analysis and evaluation. Students will gain a comprehensive understanding of geographic investigations, with practical fieldwork experience in a fantastic setting.

AQA GEOGRAPHY GCSE

Physical Geography

Coastal Landscapes
Coastal Management
Quaternary Climate Change
Downstream Variations In River Channels
Flooding in Malton
Flooding in Pickering
Human Impacts on River Channels
Sand Dune Ecosystems
Sustainable Woodland Ecosystems

Human Geography

Population Change; Rural Settlement
Future of Food
Changing Cities
Urban Settlement

Investigative Geography

Investigative Skills Training

OCR GEOGRAPHY GCSE

Physical Geography

Coastal Landscapes
Coastal Management
Quaternary Climate Change
Glaciated Landscapes
Downstream Variations In River Channels
Flooding in Malton
Flooding in Pickering
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Human Geography

Population Change; Rural Settlement
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EDEXCEL GEOGRAPHY GCSE

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Future of Food

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EDUQAS GEOGRAPHY GCSE

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Investigative Geography

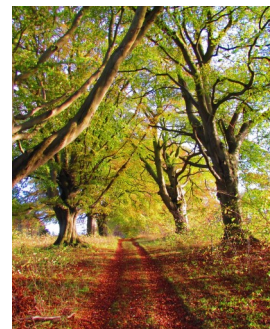
Investigative Skills Training

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



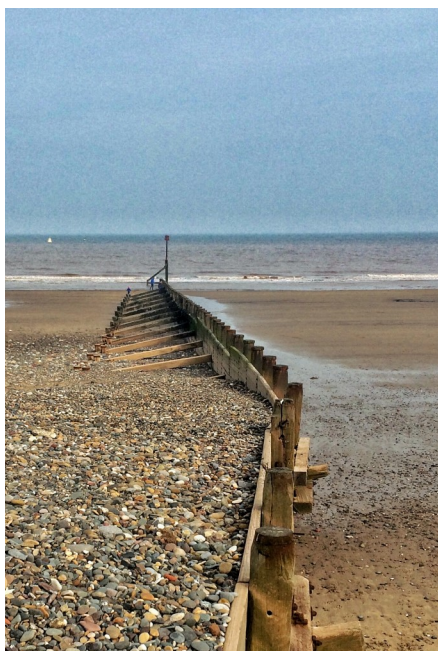


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COASTAL LANDSCAPES

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.



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 can tell us about the fluctuating climatic conditions during the Quaternary.

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. A tour of several sites allows students to observe some of the characteristic landforms which make up unique glaciated landscapes.

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 consider their costs and benefits. Practical fieldwork in the form of beach surveys will be coupled with qualitative techniques to evaluate these different management strategies.





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HUMAN IMPACTS ON RIVER CHANNELS

An investigation of the human and physical causes of flooding and the link between settlement and fluvial systems. This study combines an investigation of downstream changes with 'Flooding in Pickering' described to the right.

FLOODING IN PICKERING

A walk through Pickering shows evidence of the difficulties faced by residents in a town that is in regular danger of flooding. This case study will also consider the innovative scheme being developed for Pickering which focuses on upstream catchment management and soft engineering.



DOWNSTREAM VARIATIONS IN RIVER CHANNELS

A classic investigation at various sites along the River Derwent allows students to investigate changes in multiple river channel variables, whilst observing fluvial processes and landforms.

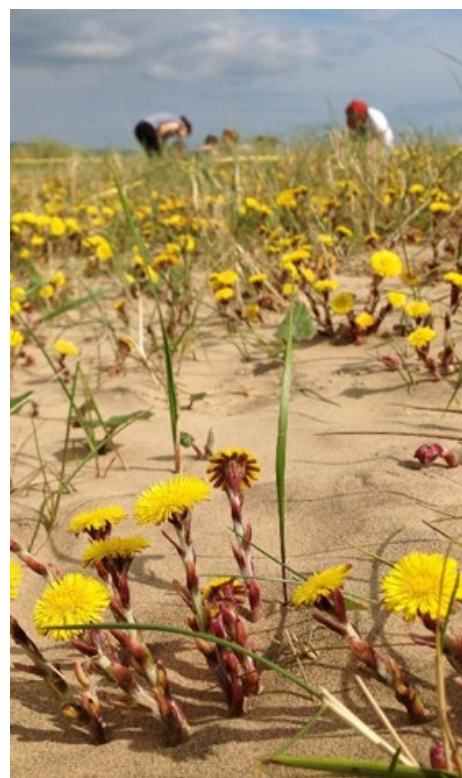
FLOODING IN MALTON

In response to the floods of 1999 and 2000, a hard engineering scheme was finally implemented in Malton. Students investigate the causes, effects and management of flooding in the town.



SAND DUNE ECOSYSTEMS

The sand dunes at Bridlington provide a context for students to understand a range of concepts relating to ecosystems, human-environment interactions and biodiversity. This case study helps to illustrate the concept of interrelationships within a natural system and to enhance student's understanding of producers, consumers, decomposers, food chain, food web and nutrient cycling.



SUSTAINABLE WOODLAND ECOSYSTEMS

Students will investigate a range of biotic and abiotic factors in a temperate deciduous woodland, in order to understand the complex interactions in an ecosystem.



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POPULATION CHANGE; RURAL SETTLEMENTS

Investigation will focus on how population change has affected the character of Seamer on the rural/urban fringe and Kilham as a rural settlement. Students will collect primary data on housing, services and character; the processes of counter urbanisation and sub-urbanisation will be covered.

URBAN SETTLEMENT

The market town of Malton is used to investigate land use and the range of functions in an urban area. Additionally, a CBD study will be undertaken using a variety of data collection techniques including land use mapping, environmental quality surveys and pedestrian and traffic flow counts.

CHANGING CITIES

The city of Hull provides the backdrop to our study of economic change over time. Students will investigate the characteristics of a city in transition from industrial decline to regeneration in a post-industrial landscape. We will consider the opportunities and challenges faced by people in terms of service provision, infrastructure and quality of living.

FUTURE OF FOOD

Visiting an intensive mixed arable and livestock farm gives students an insight into farming for a commercial purpose. This raises questions about sustainable food production in the developing world.



INVESTIGATIVE SKILLS TRAINING

This half day session provides students with the opportunity to gain knowledge and confidence of the investigative procedure. 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 data presentation techniques.



CRANEDALE CENTRE

Kirby Grindalythe · Malton · North Yorkshire · YO17 8DB

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