

# Wells Field Study Centre



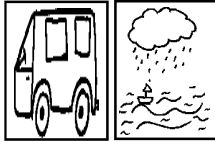
Learning opportunities out of doors  
for Key Stage 2  
at Wells-next-the-Sea.

### INVESTIGATING THE CHANGING BEACH

Wells beach is changing. The open sandy beach is developing sand dunes and saltmarsh. Why is this happening and what are the agents of change? Our activities are designed to investigate the action of wind and sea on beach materials in an attempt to answer these questions. Erosion, deposition and flood prevention will all be addressed.

**Suitable for  
years 5, 6 and 7.**

Links with  
**QCA**  
**Unit 23**

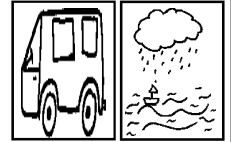


### A CREATIVE WALK

Do you visit the coast in Winter? Many children only go to the beach in Summer. The North Norfolk coast is internationally acclaimed for its scenery and wildlife, at least half of which can only be seen in the winter months. Wrap up well, venture out with us to experience the wild beauty of the beach and woods!

Discover why North Norfolk is special and how it is protected.

**Suitable for year 4 upwards.**



### FOOD CHAINS

Following an introduction to the principles of energy flow, we visit the woods and look for clues as to who's munching who.

After lunch we use our evidence to construct food chains, and think about predator / prey links.

**Suitable for  
year 5 upwards.**

Links with  
**QCA**  
**Unit 6A**



### MAP MAKERS

After a short introduction to the key elements of maps, we will explore a locality and undertake map making activities at a level appropriate to the skills and experience of the group. Children can compare their own map with others of the same area.

**Suitable for years 3, 4, 5 and 6.**



### LOCAL HISTORY STUDY SKILLS

An historical enquiry into how Wells has changed begins with an evidence based clue trail around parts of the town, taking in buildings, place names and street furniture. Secondary source materials of maps, directories, photographs and census materials (circa. 1850) are used to check discoveries and give insights into Victorian Wells. All the skills used are transferable to your own locality.

**Suitable for year 5 upwards.**

Links with  
**QCA**  
**Unit 12**

### WEATHER FORECASTERS

The use of weather instruments enables the current weather conditions to be recorded graphically on a weather map. This is followed by a look at recent weather trends recorded on our datalogging weather station and current weather satellite images from the Internet, leading to a forecast of tomorrow's weather. Graphical analysis of data, use of weather records and measuring instruments all feature during the day.

**Suitable for years 6 and 7.**



### INVESTIGATING INVERTEBRATES

Make friends with a 'minibeast' in the field and in the laboratory.

Using binocular microscopes we take a closer look at the amazing variety and behaviours of animals without backbones.



**Suitable for year 4 upwards.**



### WEATHER SAYINGS

The weather features in many old folk laws and sayings, but can these be relied upon? We take an investigative approach to weather forecasting and set about scientifically testing some old (and some not so old) weather and climate related sayings.

Hypotheses testing, graphical analysis of data, use of weather records and measuring instruments all feature during the day.

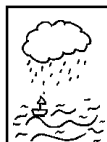
**Suitable for years 6 and 7.**



### HABITATS

What is a habitat and what different habitats are there? What plants and animals live in different habitats, how are they suited to living there? To answer these questions we investigate life within either Wells Pinewoods and/or Wells Beach, looking particularly at identification using keys and the interdependence of living things.

**Suitable for year 4 upwards.**



Links with  
**QCA**  
Unit 4B

### THE PINWOOD COMMUNITY

Who lives in the cellar, or attic of the pinewoods? What jobs do they have in the woodland? We discover the variety of life found in different layers of the woodland community and explore the ways in which plants and animals interact with one another.

**Particularly suitable for years 3 and 4.**

Links with  
**QCA**  
Unit 4B



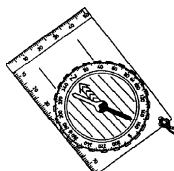
### MAPPING AROUND WELLS

A 'treasure trail' using mapwork skills around Wells town.

Children have to follow directions, use compasses and coordinates, work out and follow a route, identify features and symbols, and measure distances to find out about the lost treasure of 'Wild Wally of Wells'!!

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Links with  
**QCA**  
Unit 25



### WELLS AS A CONTRASTING LOCALITY

Geographical questions are the starting point for the day's exploration about the town. In the morning we set out to discover the main physical and human features as well as the provision of services, leisure facilities, jobs, housing and transport. After lunch we focus on building use along two key routes through the town and begin to analyse and represent the data that we collect.

**Suitable for year 5 upwards.**

Links with  
**QCA**  
Unit 13

### KEY IT OUT

"What ever is that?"

Using simple keys we aim to explore the world of minibeasts and find out, for example, how to tell a harvestman from a spider. After lunch children unlock other mysterious identities by constructing and testing their own keys.

**Suitable for year 4 upwards.**

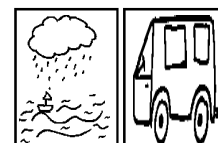
Links with  
**QCA**  
Unit 4B



### ROCKS

Rocks are introduced as being vital components of our everyday life. Samples are collected from the shore as children take on the role of Geologists. They design and carry out their own investigations to find the 'ultimate' building material. The day may be rounded off by a look at how rocks have been used in local buildings.

**Suitable for year 5 upwards.**



### NEED TO KNOW MORE ?

For more information about any of the options, telephone the Centre on **01328 710525**,  
fax us on **01328 711423**,  
e-mail us at  
**wells.field.study.edu@norfolk.gov.uk**  
or visit our website at  
**www.wells-field-centre.org.uk**

### KEY



On site  
transport is  
required.



Group activity  
relying heavily on  
numbers of  
visiting staff/  
helpers.



Course  
dependent  
upon the tide  
state / weather  
conditions.

# BOOKING INFORMATION

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We are pleased to offer schools a programme of day visits for up to 36 children in Key Stage 2, together with their teachers and helpers.

**We offer:**

- \* a professionally taught and specially resourced facility and service, to support you in meeting the requirements and recommendations of the National Curriculum for first hand study in the environment.
- \* an active and investigative approach to learning in, about and for the environment which is fun and extends the childrens' experience and understanding of the world in which they live.

Courses are led by Centre teachers, assisted by school staff and helpers. Fieldwork out of doors is supported by preparation and follow up work in the laboratory.

Please ring us if you would like to discuss how we can help your group.

## **HOW MUCH DOES IT COST?**

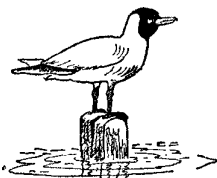
Details of charges and conditions of booking are enclosed

## **HOW DO I APPLY?**

**Please:**

- \* ring to check availability
- \* complete the enclosed booking form and return it to the Centre as soon as possible.

Further practical information will be sent to you when we confirm your booking.



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