

# GCSE & A Level study with Norfolk Wildlife Trust



- The rich and varied habitats of NWT nature reserves offer excellent opportunities for geography and biology fieldwork, projects and investigations.
- Our education programme has been developed around the requirements of the GCSE and A Level syllabus. All activities are led by capable and enthusiastic staff, with equipment, resources and follow up materials provided.

## The Norfolk Broads

NWT nature reserves within the Norfolk Broads offer you the chance to study in one of Britain's most beautiful national parks.

### Study Sites

NWT Ranworth Broad, NWT Hickling Broad, NWT Cockshoot Broad and NWT Upton Fen

### Subject Areas

#### \* Biodiversity

Study the succession of open water to oak woodland measuring species diversity along a transect.

#### \* Ecosystems

Freshwater ecology and pollution

Study freshwater ecology, food chains, webs, trophic levels, pyramids of numbers, water quality, eutrophication and the Trent biotic index.

#### \* Tourism & Recreation

Compare two sites and carry out visitor surveys. See first hand the conflicts between tourism, recreation and conservation from our electric boat.

#### \* Conservation

Study the different techniques NWT uses to manage its wetland nature reserves, find out which designations each site holds and what they mean for wildlife.



## North Norfolk Coast

Study an extended stretch of the Norfolk coastline where our nature reserves offer you the opportunity for study on internationally renowned sites.

### Study Sites

NWT Holme Dunes, NWT Cley Marshes, West Runton and Overstrand

### Subject Areas

#### \* Biodiversity

Study sand dune and saltmarsh succession or the zonation along a rocky shore.

#### \* Ecosystems

Sea dipping at low tide, study food chains, webs, trophic levels and pyramids of numbers.

#### \* Coastal Processes

Study features resulting from erosion, transport and deposition. Assess management strategies and measure contrasting beach profiles.

#### \* Changing Coastline

Study sand dune formation and erosion looking at the affects of global warming and sea-level rise on fragile ecosystems.

#### \* Conservation

Look at coastal management, to include habitat designations and local management strategies to prepare students for role-play activities.

We will develop programmes of study tailored to the needs of your students.

**Just give us a call to discuss your requirements further!**

Please contact: **Katherine Weston**  
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Norfolk Wildlife Trust is registered, as The Norfolk Naturalists Trust. Registered Charity No. 208734

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**Visit the Norfolk Broads and the North Norfolk coast and plan a trip which lasts more than a day.**

**We can recommend great overnight accommodation and field study packages in conjunction with Sheringham Youth Hostel.**



Bayer CropScience is pleased to be principal sponsor of Norfolk Wildlife Trust's Education Programme - spreading the wildlife message to schools and families.