

Resources



Image sources

Images of coasts around the UK and overseas can be found on a range of websites. Sources of images that are free for non-commercial use include:

- FreeFoto – <http://www.freefoto.com>
- Freeimages – <http://www.freeimages.co.uk>
- Training Reference – http://www.trainingreference.co.uk/free_pictures
- Staffordshire Learning Net Geography – <http://www.sln.org.uk/geography/Images.htm>
- Geography Photos – <http://www.geographyphotos.com> (subscription service)
- California Coastline – <http://www.californiacoastline.org>

The last of these is an essential resource for Task 2 and contains low-level aerial photographs of the California coastline, almost continuously, from Oregon in the north to Mexico in the south. Images can be found by hyperlinks from maps or by other search methods. Changes can be observed by comparing images from 1972 and now.

Coast images can also be found on the internet by using image search facilities on websites such as Google (<http://www.google.co.uk/images>) and Lycos (<http://www.lycos.co.uk/search/picture.html>).

Maps

Ordnance Survey map extracts at 1:25 000 and 1:50 000 scales can be downloaded and printed from the OS Get-a-Map service (<http://www.ordnancesurvey.co.uk/oswebsite/getamap>).

Visits

Fieldwork at coastal locations is a highly desirable component of this unit. The choice of site will depend on your school's location. Some Field Studies Centres are located on the coast and offer day (as well as residential) support for fieldwork. More information is available on the web at <http://www.field-studies-council.org>.

Other facilities such as country parks and nature reserves may provide teachers' packs and other support for fieldwork in a particular locality. A good example of a centre providing such help is Wirral Country Park Visitor Centre at Thurston on the Wirral (telephone 0151 648 4371 or 3884), which is located on the Dee estuary.

The websites of the National Trust (<http://www.nationaltrust.org.uk/learninganddiscovery>) and the National Trust for Scotland (<http://www.nts.org.uk>) give information on educational visits to properties, including coastal locations.

For a different kind of experience, the Institute of Education in London has an Earth Science Centre with hands-on simulation models for exploring coastal processes (<http://www.ioe.ac.uk/esc/index.htm>).

Software

RM Easiteach is a software package for whole-class teaching using an interactive whiteboard or large screen. The *Geography Tools* focus on creating, analysing and manipulating maps on screen. The *RM Easiteach Geography Content Pack* covers the content of the QCA Geography Scheme of Work with four lessons for the 'Investigating Coasts' unit, including the 'Formation of coastal features' simulation (Task 3). Full details and pricing are available on the RM website (<http://www.rm.com/primary>), or telephone 0870 908 6969.

Websites

Background information and more images of Flamborough Head: http://www.chester.ac.uk/~mwillard/teacher_education/flapjak.htm

Information about Heritage Coasts: <http://www.countryside.gov.uk>

The National Trust Coastline Project has a website with content for children called Surf the Coast: <http://www.nationaltrust.org.uk/coastline>

Information about **wind farms** on and offshore is available from a number of sites:

- BBC – http://www.bbc.co.uk/climate/adaptation/wind_power.shtml
- British Wind Energy Association – <http://www.bwea.com>
- National Wind Power – <http://www.natwindpower.co.uk>

If children need to search for further information on Heritage Coasts, wind farms and other issues, use the BBCi website (<http://www.bbc.co.uk>), which has a child-friendly search facility. If using another search tool, ensure that safe searching is enabled; on the Google website, for example, go to <http://www.google.co.uk/preferences> and set Safe Search to 'Strict Filtering'.



Related fiction

As well as many Greek myths and legends (Homer's *The Odyssey*, for example), there are several classic children's stories which are either set on the coast or have passages with evocative descriptions of coastal locations – examples include *Westward Ho!* by Charles Kingsley, *Robinson Crusoe* by Daniel Defoe and *Treasure Island* by Robert Louis Stevenson.

More modern children's fiction with links to coasts and coastal locations include:

- Barber, Antonia and Bayley, Nicola (1993) *The Mousehole Cat*. Walker Books.
- Morpurgo, Michael (2003) *The Wreck of the Zanzibar*. Egmont Books.
- Sheldon, Dyan (1997) *The Whale's Song*. Penguin Books.

Some non-fiction resources

- Baines, John (2001) *Earth Alert: Coasts*. Hodder Wayland.
- Kerrigan, Michael (2004) *Geography Fact Files Series: Coastlines*. Hodder Wayland.
- Jennings, Terry (1999) *Coasts of the British Isles*. Evans Brothers.
- Steele, Philip (2003) *Earth's Changing Landscape: Changing Coastlines*. Franklin Watts.

These introductory non-fiction books, for key stage 2 pupils, focus on the physical geography of different types of coasts and characteristic human features.

- Pickford, Tony (2002) *What is it Like Now? At the Seaside*. Heinemann Library.

Written for key stage 1 children, this book contains high-quality images of a range of physical and human features. It provides an appropriate reference source for less fluent readers. It is available in hardcover, paperback and 'Big Book' formats.

Books for teachers

- Knapp, Brian (2002) *Curriculum Visions: The Coast Book*. Atlantic Europe Publishing Co. Ltd.

Designed specifically to tie in with Unit 23: Investigating Coasts in the QCA primary scheme of work, this teacher's book introduces the basic concepts of physical and human coastal geography using colour images and diagrams. There is also a supporting website – accessed from <http://www.curriculumvisions.com> – which provides additional content.

- Jackson, Elaine (2005) *Ready Resources series: Geography 4*. Scholastic.

This book, with an accompanying CD-Rom of resources, contains a substantial section on coasts with background information, teaching ideas and classroom activities.

- Scoffham, Stephen (1998) *Primary Sources: Research Findings in Primary Geography*. Geographical Association.

The debate about the nature of school geography in the new century needs to take place in the context of reliable research evidence on how children learn. This book seeks to inform this debate and support the development of a geography curriculum that will offer meaning and relevance to children growing up in the twenty-first century.