




# Curriculum Links

## AS and A level Geography - Osmington Bay, Dorset

	Brief Description	Equipment Includes	Fieldwork Location	Curriculum Information - AQA
<b>Human Geography</b>				
<b>Urban Settlements</b>	Producing land use classification maps of town centres allows students to investigate patterns in retail settlements and settlement function. Development of towns over time can be demonstrated through a study of building type and the CBD can be mapped.	Workbook, digital cameras, questionnaires, land use maps	 Weymouth	AQA Geography GCE AS/A level: Unit 1 GEOG1 Physical and Human Geography: Core Human Section: Population Change; Unit 2 GEOG2 Geographical Skills; Unit 3 GEOG3 Contemporary Geographical Issues: The Human Options: Contemporary conflicts and challenges; Unit 4A GEO4A Geography Fieldwork Investigation. AQA Geography GCE AS/A Level: 3.2.2 Changing Places / 3.2.3 Contemporary urban environments / 3.3.1 Fieldwork requirements / 3.3.2 Investigation requirements.
<b>Physical Geography</b>				
<b>Coastal Management</b>	Students examine the conflicts that arise from coastal erosion and the options for coastal management. They investigate different types of coastal defences through field sketches and discuss how they should be managed in the future through a decision matrix. Each option is examined through cost benefit analysis and all relevant economic, social, educational and industrial impacts are investigated and discussed.	Workbook, clipboards, questionnaires, digital camera	 Lyme Regis, Charmouth, West Bay, Chiswell	AQA Environmental Studies GCE AS/A level: Unit 1 ENVS1 The Living Environment: 3.1.4; 3.5 How Science Works. AQA Geography GCE AS/A level: Unit 1 GEOG1 Physical and Human Geography: The Physical Options: Coastal environments; Unit 2 GEOG2 Geographical Skills; Unit 3 GEOG3 Contemporary Geographical Issues: The Human Options: Contemporary conflicts and challenges; Unit 4A GEO4A Geography Fieldwork Investigation. AQA Geography GCE AS/A Level: 3.1.3 Coastal systems and landscapes / 3.3.1 Fieldwork requirements / 3.3.2 Investigation Requirements.
<b>Coastal Processes and Features</b>	By working as part of a team students profile a beach, taking accurate measurements which are entered onto a pocket computer. Students discuss beach formation and the reasons why beaches differ in shape and sediment size. They then discuss the results obtained and suggest why sediment size varies in relation to its position on the beach. Simple experiments allow observations of long shore drift and wave refraction.	Workbook, profiling kit, digital cameras	 Durdle Door, Lulworth Cove, Man O' War Cove, Stair Hole	AQA Geography GCE AS/A level: Unit 1 GEOG1 Physical and Human Geography: The Physical Options: Coastal environments; Unit 2 GEOG2 Geographical Skills; Unit 4A GEO4A Geography Fieldwork Investigation. AQA Geography GCE AS/A Level: 3.1.3 Coastal systems and landscapes / 3.3.1 Fieldwork requirements / 3.3.2 Investigation Requirements.