




Curriculum Links

AS and A level Geography - Osmington Bay, Dorset

	Brief Description	Equipment Includes	Fieldwork Location	Curriculum Information - Edexcel
Human Geography				
Urban Settlements	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	Edexcel GCE Geography AS/A level: Unit 2 Geographical Investigations: Topic 3 Unequal Spaces: 3, 4; Unit 4 Geographical Research: Option 6 consuming the Rural Landscape - Leisure and Tourism. Edexcel Geography A-level: Area of Study 2: Dynamic places, Topic 3: Globalisation: 1.1, 2.2. Topic 4: Shaping places: Option 4.1: Regenerating places: 1.2, 2.3, 3.2, 3.3, 4.1, 4.2, 4.3. Option 4.2: Diverse places: 1.1, 1.2, 1.3, 2.3, 3.1, 3.2, 3.3.
Physical Geography				
Coastal Management	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	Edexcel GCE Geography AS/A level: Unit 2 Geographical Investigations: Topic 2: Crowded Coasts: 1, 2, 3, 4. Edexcel Geography A-level: Area of study 1: Dynamic landscapes, Topic 2: Landscape systems, processes and change: Option 2.2: Coastal landscape and change: 2.2, 3.2, 4.1, 4.2, 4.3.
Coastal Processes and Features	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 camera	 Durdle Door, Lulworth Cove, Man O' War Cove, Stair Hole	Edexcel GCE Geography AS/A level: Unit 2 Geographical Investigations: Topic 2: Crowded Coasts: 3. Edexcel Geography A-level: Area of Study 1: Dynamic landscapes, Topic 2: Landscape systems, processes and change: Option 2.2: Coastal landscape and change: 1.2, 1.3, 2.1, 2.2, 2.3, 3.3.