



| Activity | Key Skills | | | National Curriculum | | Q.C.A | |
|----------------------|---------------|-------------------------|----------------------|---------------------|----|---|------------------------------|
| | Communication | Geographical Vocabulary | Designing a web page | Geography | IT | Geography (Investigating coasts, Rocks and soils) | IT (Multimedia presentation) |
| Geology Study | * | * | * | * | * | * | * |

Learning objective: To introduce pupils to rock formation, coastal erosion and the human intervention.

Description: The students identify and describe the local types of rock, along with a general geology introduction, involving the processes of coastal erosion. In the field they visit a local Bay, where they observe and note examples of erosion and protection measures in place.

| AIMS | FIELDWORK | IT |
|--|---|--|
| <ul style="list-style-type: none"> To understand the process of erosion on a coast line To identify different types of rock and be able to describe them To understand the different process by which igneous, sedimentary and metamorphic rock form. To recognise different coastal protection and why they are in place Keywords: Geology, erosion, coastal protection | <ul style="list-style-type: none"> Sketch erosional features. Distinguish rock types Fill in information regarding sea defences. | <ul style="list-style-type: none"> Design a web page illustrating coastal erosion. Insert photos and diagrams. |