

## Coasts and Geology

Knowledge and Understanding	Skills
<p><u>Students are able to:</u>  <b>Assess</b> the problems caused by coastal erosion in the UK  <b>Evaluate</b> the different methods of coastal defences  <b>Assess</b> the conflicting views about coastal management</p>	
<p><u>Students are able to:</u>  <b>Compare</b> the formation and characteristics of the three main rock types in the UK  <b>Explain</b> the link between rock type of relief in the UK  <b>Explain</b> how erosion causes a range of problems for people and property in the UK  <b>Explain</b> the formation of caves, arches and stacks  <b>Explain</b> the process of lngshore drift  <b>Explain</b> some advantages and disadvantages of coastal defences  <b>Explain</b> why some people have conflicting views about managing coasts</p>	
<p><u>Students are able to:</u>  <b>Describe</b> the formation and characteristics of the three main rock types in the UK  <b>Describe</b> the distribution of roack types in the UK  <b>Describe</b> the problems caused by coastal erosion in the UK  <b>Describe</b> a range of coastal landforms  <b>Describe</b> the process of longshore drift  <b>Identify</b> some advantages and disadvantages of coastal defences  <b>Describe</b> some views different groups of people may have about managing coasts</p>	<p><u>Students are able to:</u>  <b>Identify</b> coastal landforms using OS maps  <b>Itdenify</b> and name rock samples</p>

Students are able to:

**Name** the three main rock types in the UK

**Identify** characteristics of the three main rock types

**Name** some examples of rocks found in the UK

**Define** the terms erosion and weathering

**Name** the four main types of erosion

**Identify** caves, arches and stacks

**State** ways in which material is transported along the coast

**State** some problems caused by coastal erosion

**Name** some ways in which coasts can be managed

**State** some groups of people who may disagree about coastal management

Students are able to:

**Identify** rocks types using a geological map of the UK

**Identify** coastal landforms using photographs

**Identify** coastal management techniques from photographs