

**Year 9**  
**Unit 1 - Coasts**

<b>Pathways</b>	<b>Maps/Atlas Skills</b>	<b>Describe (including statistical and graphical skills). Explanation (including analyse and interpretation)</b>	<b>Geographical knowledge</b>
<b>Developing</b>	<ul style="list-style-type: none"> <li>Locate features along the coast.</li> <li>Identify development along the coast using an OS map.</li> <li>Use 4-8 point compass rose on an OS map.</li> </ul>	<ul style="list-style-type: none"> <li>Describe the characteristics and formation of waves.</li> <li>Explain the formations of headlands and bays.</li> <li>Explain the processes of erosion, transportation and deposition and the landforms they lead to.</li> <li>Assess the relevance of hard or soft engineering.</li> <li>Apply SMP (Shoreline Management Plan) to Holderness.</li> </ul>	<ul style="list-style-type: none"> <li>Landforms in Swanage including headlands and bays.</li> <li>Coastal management in Holderness involving groynes, sea walls and beach nourishment.</li> </ul>
<b>Secure</b>	<ul style="list-style-type: none"> <li>Locate features along the coast linking it to geology.</li> <li>Identify development and changes along the coast using an OS map.</li> <li>Use 8 point compass rose on an OS map.</li> </ul>	<ul style="list-style-type: none"> <li>Describe and compare the characteristics and formation of waves.</li> <li>Explain the formations of headlands and bays linking the geology to landforms.</li> <li>Explain the processes of erosion, transportation and deposition and the landforms they lead to.</li> <li>Evaluation the relevance of hard or soft engineering connecting cost and longevity to protection.</li> <li>Apply SMP (Shoreline Management Plan) to Holderness.</li> </ul>	<ul style="list-style-type: none"> <li>Landforms in Swanage including headlands and bays, caves and stacks.</li> <li>Coastal management in Holderness involving groynes, rip-rap, sea walls, dune regeneration and beach nourishment.</li> </ul>
<b>Extension</b>	<ul style="list-style-type: none"> <li>Locate features along the coast linking it to geology and the coastal processes.</li> <li>Identify development and changes along the coast using an OS map and suggest reasons for this.</li> <li>Use 8-16 point compass rose on an OS map.</li> </ul>	<ul style="list-style-type: none"> <li>Describe, compare and explain the characteristics and formation of waves.</li> <li>Explain the formations of headlands and bays linking the geology to landforms.</li> <li>Explain the processes of erosion, transportation and deposition and the landforms they lead to.</li> <li>Evaluation the relevance of hard and soft engineering connecting cost and longevity to protection.</li> <li>Suggest why an integrated management approach is advantageous.</li> <li>Apply SMP (Shoreline Management Plan) to Holderness.</li> </ul>	<ul style="list-style-type: none"> <li>Landforms in Swanage including headlands and bays, caves and stacks.</li> <li>Coastal management in Holderness involving groynes, rip-rap, sea walls, dune regeneration, beach nourishment and SMPs which uses an integrated approach across a region.</li> </ul>