

# Progress Page

## Topic: Cracking Coasts

| Working Towards   | Expected Standard  | Reaching Greater Depth |           |
|---|--|------------------------|-----------|
| <b>To achieve 'Expected standard' you will be able to....</b> |  | <b>WT</b>              | <b>ES</b> |
|   | ES1: Describes how waves are formed and identify the two different types and their characteristics                             |                        |           |
|   | ES2: Identify the ocean current and describe how their movement affects the coast  |                        |           |
|   | ES3: Identify risks faced by humans visiting the coast and explain how to respond safely                                       |                        |           |
|   | ES4: Explain how erosion and weathering shapes the coast, using the terms hydraulic action, abrasion and freeze-thaw           |                        |           |
|   | ES5: Describe the two rock types at the coast (hard and soft) and explain how they change the shape of the coast               |                        |           |
|   | ES6: Identify on a map erosional landforms (cave, arch, stack and stump) and explain how these are formed                      |                        |           |
|   | ES7: Describe the process of transportation and deposition at the coast (long shore drift) and how this creates a spit         |                        |           |
|   | ES8: Identify how humans use the coastline and explain why this is important socially, economically and environmentally        |                        |           |
|   | ES9: Identify different types of coastal management (hard and soft engineering) and explain their advantages and disadvantages |                        |           |
| <b>To achieve 'Greater Depth' you will be able to...</b>      |  | <b>GD</b>              |           |
|   | GD1: Explain why some coasts erode faster than others (considering wave type, rock type, wind strength)                        |                        |           |
|   | GD2: Evaluate the effectiveness of coastal management strategies   |                        |           |