

Geography – Investigating Coasts



Prior Learning	
<p>This unit will build on the knowledge and skills learned in KS1 Prior learning will be knowledge of the five oceans and seven continents, identifying the human and physical features in relation to British beaches and comparing these to those in different countries, explaining what an island is and the use of compass points.</p>	
Key vocabulary for this unit	
Coastal areas Erosion Deposition Stacks Coastal management Groynes	Gabions Revetments Travel agent Client Secondary Source Land use
Learning Sequence	
To find out what coasts are and how they are formed.	<ul style="list-style-type: none"> To have an understanding of how coasts are formed, including looking at the processes of erosion and deposition. To locate coastal areas they have been to on a map and investigate different coastal areas around the country.
To find out about the physical features of coasts and the processes of erosion that affect them.	<ul style="list-style-type: none"> To understand what coastal erosion is and how it affects coastlines. To look at features that are formed by erosion, such as caves and stacks, as well as some of the ways that coastal erosion can cause cliff instability.
To explore different strategies of coastal management.	<ul style="list-style-type: none"> To express why coastal management strategies are necessary before looking at some specific systems such as groynes, gabions and revetments. To consider some of the advantages and disadvantages of using coastal management systems.
To be able to identify	<ul style="list-style-type: none"> To identify particular beaches in the UK based on their personal experiences.

different types of beaches.	<ul style="list-style-type: none"> To look at photos of different types of beaches and discuss their similarities and differences using geographical vocabulary. To consider both the human and physical features of Britain's beaches.
To be able to use maps and secondary sources to research and describe coastal areas.	<ul style="list-style-type: none"> To plan and present different types of coastal holidays in the UK and abroad in the role of travel agents. To consider what the client wants from a holiday and plan a trip accordingly, using their knowledge of coasts.
To learn how changes in land use will affect people and the environment in different ways.	<ul style="list-style-type: none"> To look at a proposal to build a new hotel on an unspoiled area of coast from different viewpoints and debate the effect this would have on the local environment to decide if the hotel should be built or not, giving reasons for their choices.

Assessment milestones

Working Geographically:

- To locate different coasts on a map.
- To use maps to research and describe coastal areas.
- To weigh up the advantages and disadvantages of building on an unspoiled area of the coast.

Geographic Knowledge:

- To understand how coasts are formed and how they are affected by erosion.
- To understand the advantages and disadvantages of coastal management systems.
- To know the reasons for the different beaches.

Water

Prior Learning

This unit will build on the knowledge and skills learned in KS1
 Prior learning will be knowledge of the weather and the changing states of matter.

Key vocabulary for this unit

States of matter
 Gases
 Liquids
 Solids

Precipitation
 Water Vapour
 Condensation
 Conservation

Evaporation	
Learning Sequence	
Changing State	<ul style="list-style-type: none"> To explain the three states of matter.
The Water Cycle	<ul style="list-style-type: none"> To explain the key aspects of the water cycle.
Making Clouds and Rain	<ul style="list-style-type: none"> To explain how clouds and rain are formed.
Treating Water	<ul style="list-style-type: none"> To explain how and why drinking water is cleaned.
Floods	<ul style="list-style-type: none"> To explain the causes and effects of flooding.
Water Pollution	<ul style="list-style-type: none"> To understand the causes and effects of water pollution.
Assessment milestones	
<p>Working Geographically:</p> <ul style="list-style-type: none"> To use geographical vocabulary to explain how clouds form and why it rains Suggest ways to remove dirt from water. Describe how flooding affects communities. 	<p>Geographic Knowledge:</p> <ul style="list-style-type: none"> To explain how to change a solid into a liquid and a liquid into a gas. To list the main events in the water cycle. Explain some of the steps involved in cleaning water.