



Year 5 Summer Term

How are our coastlines changing?



Core Knowledge

Know that the coast is the part of the land near to or adjoining the sea.
 Locate coastal towns in the UK on a map.
 Know the different types of coastline that can be found in the UK.
 Use 6 figure grid reference to locate physical and human features of coastal areas.
 Identify physical and human features of coastal towns using map symbols.
 Know that coasts are constantly changing due to human and natural factors.
 Describe the process and impact of erosion and weathering.
 Use a range of sources to explain why people might choose to live by the coast and the impact this has on our coasts.
 Create own geographical questions to investigate as part of a study of the impact of physical and human processes on the coastline.

Prior Knowledge

Understand key physical features of the UK including its rivers.
 Begun to understand some of the links between physical geographical features and human geography.
 Understand the water cycle and rivers as key aspects of physical geography.
 Knowledge of different types of rock.
 Beginning to understand what tourism is, and the impact of tourism.
 Considered why people might choose to live in volcanic areas.

Vocabulary

Coastline - the outline of the coast where the land meets the sea.
 Deposition - where material being carried by the sea is dropped as the sea loses energy.
 Transportation - the movement of eroded material up and down the coast
 Erosion- the gradual destruction of the land by the sea.
 Sediment - the name of material that is broken down by erosion, e.g. sand, pebbles, rocks.
 Tides- the regular rise and fall of sea levels.
 Undercut -where the lower part of the cliff is eroded, often causing the cliff to collapse.
 Sea Defense - measures put in place to prevent coastal erosion.

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Locational Knowledge
 Place Knowledge
 Human and Physical Geography

Prior Skills

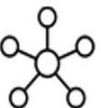
Fieldwork study of the River Trent and its uses, including drawing more complex maps and using four-figure grid references and eight compass points with confidence.
 4 figure grid references.
 Identified, looking at maps, how areas have changed.

Global Awareness

Renewable energy



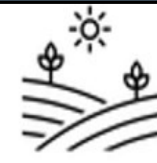
Concept



Interconnections



Place



Environment



Change