THE HAMPDEN WAY

Aspiration & Opportunity

We do our best | We are kind
We are a team

Prior knowledge/key knowledge

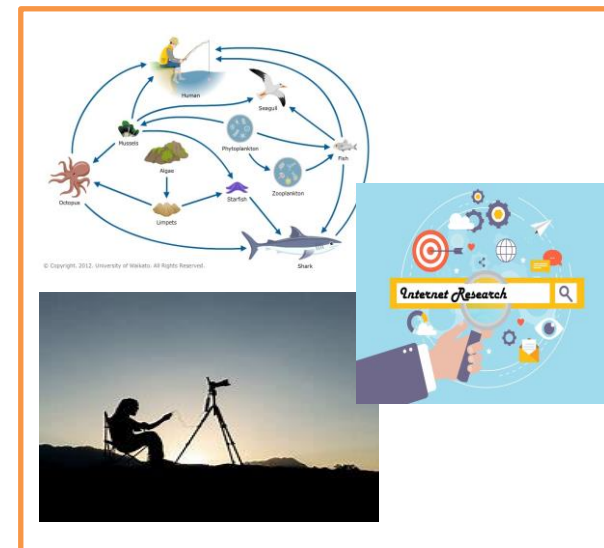|	
Year 3 prior knowledge.	Children identify rivers, mountains and other physical features located in countries across the seven continents.
Physical geography	To describe and understand key aspects of physical geography, including coasts, cliffs and beaches.
Physical geography	To understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time.
Geographical skills	Begin to consider how and why the coastline might have changed over time.
Physical geography/science	Use scientific language to describe a coastal food chain.
Field Work	Begin to consider the impact of well made, and well researched documentaries on peoples understanding of issues in nature.

Coastal Wildlife

Vocabulary

Arch	A **natural rock formation** typically found along coastlines
Bay	A body of water forming an indentation of the shoreline
Beach	An expanse of sand or pebbles along a shore
Cliff	A high steep face of a rock
Estuary	The part of the river which meets the sea
Horizon	The line that appears to divide the sea and the sky
Mudflats	Wetlands that are formed when sediments are deposited by tides or rivers
Sand dunes	Ridges or hills of sand found at the top of a beach
Stack	A column of rock isolated from a shore by the action of waves
Spit	A narrow point of land sticking into the water

Key skills

Investigative focus	Investigate coastlines and the animals and plants that live there.
Key skill	Carry out research in the classroom and it to deepen your knowledge of coastal food chains and webs. Use IT to create your own nature movie.

Big Questions/Challenging Perceptions

What makes different types of coastal habitat suitable for different types of wildlife?

If you could communicate one piece of information about coasts to the public, what would you choose, and why? How would you present it?

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Internet Research

Arch, bay, beach, cave, cliffs, coast guard, coastal path, estuary, horizon, headline, lighthouse, mudflats, pier, sand dunes, sea life, seaside, stack, stump, spit, tidal waves