

Topics in this cycle: Coasts	Taught: Summer	Year Group: 8
Key knowledge/concepts to be learnt ('Tell me about...')		Websites/blogs/YouTube links and further reading to deepen and consolidate learning
<ul style="list-style-type: none"> • What is the coastline? Identify features of the coast, how waves are formed and the formation of headlands and bays • How does the sea shape the coast? Describe and explain the erosional processes that help to shape the coastline. What process leads to coastal retreat? • Which coastal landforms are created by erosion? Describe and explain the formation of caves, arches and stacks. • What is longshore drift? Describe and explain how material is moved along the coast. • How can we manage the coastline? Describe and explain how management strategies can protect the coast from erosion. 		<p>BBC Bitesize:</p> <p>The importance of waves - Coastal processes</p> <p>Coastal processes and landforms</p> <p>Coastal management</p> <p>YouTube:</p> <p>Coastal Erosion</p> <p>Should we protect properties affected by coastal erosion?</p> <p>Coastal Flooding</p> <p>Holderness Coastline - A study in coastal erosion</p>

Key Vocabulary and Definitions To Be Learnt		What Will The Assessment Look Like?
Coast	Where the land meets the sea.	End of term topic knowledge tests: 30 minutes <ul style="list-style-type: none"> • Short answer questions • Multiple choice
Headland	An area of hard, more resistant rock, that sticks out into the sea.	
Bay	The sheltered area in between two headlands	Family Learning Opportunities Test yourself on the key words and definitions. Sit down together and watch an episode of "Coast" on BBC iPlayer. You could recreate some coastal landforms using playdough. Why not make a model showing how a cave develops into an arch, then stack and stump? If you can visit the coast try to spot some features of coastal erosion and deposition.
Erosion	The wearing away of material	
Hydraulic Action	The power of the waves as they smash into the cliff face.	
Abrasion	The wearing away of cliffs by material carried by the sea.	
Attrition	When rocks carried by the sea knock into each other causing them to become smaller.	
Swash	Water that rushes up the beach.	
Constructive waves	When material is added onto the beach. Swash > Backwash	
Destructive waves	When material is removed from the beach. Backwash > Swash	
Backwash	Water that flows back towards the sea.	
Longshore drift	The zig zag movement of material along the beach.	
Prevailing wind	The direction from which the wind blows the most often.	
Coastal Management	Things put in place to reduce the impact of coastal erosion	

Home-School Learning Collaboration – Geography

