Coastal Landscapes Flashcards with Finn the Dolphin

Learning objective: To understand key coastal features, processes of erosion and deposition, and how coastlines are shaped.

Read the front of the card to test your knowledge of coastal geography. Flip the card mentally (or check the answer provided) to see if you are correct. Use these to revise for your Year 6 geography topic.

What is the process of wearing away rocks and cliffs by the action of the sea?	**What is the process where the sea drops material like sand and shingle on the beach?**
Erosion	Deposition
How does Finn the Dolphin describe the movement of sediment along a coastline caused by waves?	**What is a hard, resistant area of rock that sticks out into the sea?**
Longshore Drift	A headland
What is a sheltered area of water where the waves are softer and the coast curves inwards?	**This occurs when waves force air into cracks in the cliff, eventually causing it to break apart. What is it?**
A bay	Hydraulic action
When an arch collapses due to erosion, what is the tall, isolated pillar of rock left behind called?	**What is the very small, low-lying rock remnant left after a stack has been eroded away?**
A stack	A stump
What is a natural opening or tunnel created through a headland by waves?	**What is a long, narrow strip of sand or shingle extending from the shore into the sea?**
An arch	A spit
What is the base of a cliff called where the waves have undercut the rock?	**True or False: Coastal erosion is a natural process that constantly changes the shape of our islands.**
Wave-cut notch	True