

Finn's Coastal Wonders: Exploring Our Shorelines

Dive into the depths with Finn the Dolphin and discover how our land meets the sea!

- **Erosion occurs when the power of the waves breaks down rock, creating dramatic features like arches and stacks along the coastline.**
- **Deposition is the process where waves drop sand and sediment, often forming beautiful sandy beaches and spits.**
- **A headland is a piece of hard rock that sticks out into the sea, while a bay is a sheltered curve of softer rock worn away by the waves.**
- **Longshore drift acts like a conveyor belt, moving sand and pebbles along the shoreline in the direction of the prevailing wind.**
- **Coastal management, such as building sea walls or placing large boulders, is used by humans to protect homes and businesses from flooding.**

Did you know? Did you know? The UK coastline is approximately 11,000 miles long! Because of the constant movement of tides and waves, our coast is always changing shape, meaning the map you see today will look slightly different in a hundred years.

Key vocabulary: Erosion · Deposition · Headland · Bay · Longshore drift · Stack · Arch