

Exploring Our Coastlines with Finn the Dolphin

Dive into Discovery: Explore the Edge of the Land!

- **Erosion is the process where waves wear away the coastline, often creating steep cliffs and rocky headlands.**
- **A bay is a sheltered area of water where the land curves inwards, often formed where the sea has eroded softer rock.**
- **Deposition occurs when the sea loses energy and drops sand or shingle, creating beautiful sandy beaches and spits.**
- **Coastal management, such as building sea walls or placing large boulders, is used by humans to protect towns from flooding.**
- **The salt spray and constant wind near the coast create a unique environment where only hardy plants can thrive.**

Did you know? Did you know that coastlines are constantly changing? Through the powerful force of hydraulic action, waves crash against cliffs, trapping air in cracks and weakening the rock over thousands of years to create dramatic shapes like sea arches and stacks!

Key vocabulary: Erosion · Deposition · Headland · Bay · Stack · Sediment · Coastline · Arch