

Willow Tree Academy Y6 - How do we defend our coastline?



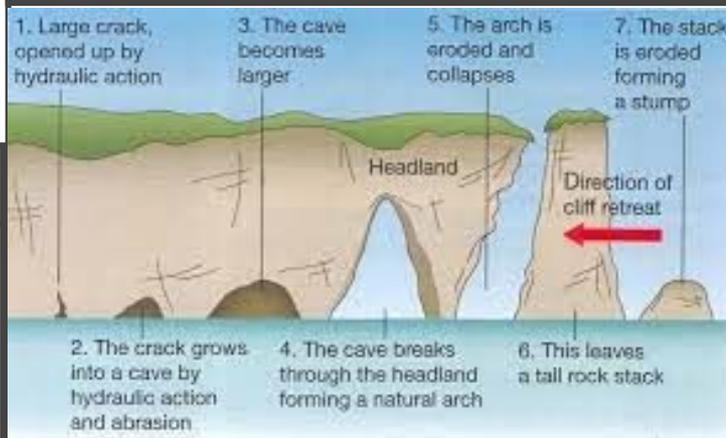
Key Knowledge

Studying the coastline of the UK, allows us to understand how our country has changed. The coast changes due to coastal erosion, where the sea and weather work together to attack the rocks of the cliffs, forever changing them. This process takes many years, and the diagram to the right shows the timeline of the process.

There are many ways in which countries can protect their coastline, such as using sea walls to prevent flooding.

There is also the need to protect ships from the coastline itself. Lighthouses, as we know them today, have been used for hundreds of years to warn ships of upcoming rocks which could damage their boats, and help to steer them to safety. Grace Darling became famous across the United Kingdom after she mounted a rescue mission to help survivors of a shipwreck.

Coastal Erosion



Key People

Grace Darling (1815 - 1842)

Grace Darling was the daughter of a lighthouse keeper. She is one of the Victorian era's most celebrated heroines after her part in a daring sea rescue.



Key Vocabulary and Terminology

Longitude and latitude - Latitude and longitude are a system of lines used to describe the location of any place on Earth. Lines of latitude run in an east-west direction across Earth. Lines of longitude run in a north-south direction.

Physical Geography - This focuses on the study of the natural features of the world such as rivers, coasts, mountains, ecosystems, the weather and climate.

Human Geography - This focuses on the study of human interaction with the environment, its cultural, social and economic aspects.

Land Use - Is the function or functions that humans apply to the land available to them.

Coastal Erosion - Coastal erosion occurs when the sea wears away the land.

Coastal Defences - these protect the land/sea boundary from flooding and erosion.