

# Year 5 - Spring 2 and Summer 1 Knowledge Organiser



Heathfield Schools' Partnership

## Geography: Human and Physical: Coasts

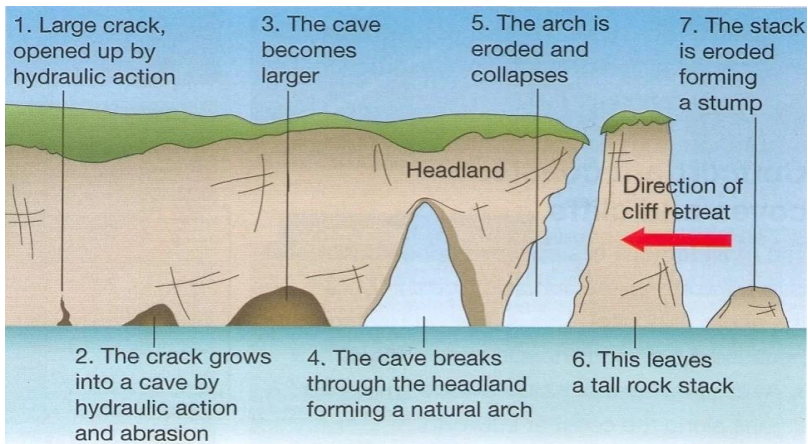
In this topic, the children will continue to learn key topographical features and land use patterns. They will look at how a location can change over time and the changes in land use.

Also as part of the topic, the children will observe human and physical features using case studies: **Isle of Wight Coasts and Coasts of Southern USA**

### What you should already know

- Observe and describe simple human and physical features and compare similarities and differences between two locations.
- Describe and understand key physical and human features of the world
- Observe, measure, record and present data using a range of methods.

**Key knowledge:** Understand the key physical features of coastlines and coastal erosion. Understand the impact of coastal erosion, humans and waves that...



### Key Vocabulary

Coastal erosion – The wearing away of the coastline due to the force of the sea.

Hydraulic action – The sheer power of the waves as they smash against the cliff

Abrasion – The process of wearing away

Flood defences – How localities protect from rising sea levels and flooding.

Economic impact – How landscape change affects the lives of humans and their way of life.

Climate zones – An area that has its own distinct weather patterns.

Biomes – Areas of the planet with similar landscape, climate and animals.

Longshore drift - the movement of material along the **shore** by wave action

Groynes – a structure build perpendicular to the shore to reduce longshore drift.

Data – collected information.

