

## Y9 Geography HT 6: Learning Journey

### What are we learning about?

In this unit of work we are going to look at coastal erosion, transportation, deposition and the formation of coastal features, as well as the causes, effects and solutions to coastal erosion.

### Why are we learning about it?

We live close to an area which is massively impacted by coastal erosion, and on a planet which is seeing more coastal change due to Global climate change. This unit will help you understand the environment around you, the challenges we face, and how we can reduce the risks.

### What new **KNOWLEDGE** will I gain?

Key terms such as longshore drift, swash and backwash.  
How we can reduce coastal erosion using sea walls, groynes and rock armour.  
The cause, effect and response of coastal erosion in a variety of areas.

## TOPIC: Coasts

### How does this build on the **SKILLS** I already have?

You can already describe and explain why things happen.  
You can already discuss pictures and trends.  
You can already read OS maps in a variety of other contexts.

### What new **SKILLS** will I develop?

You will develop your ability to describe and explain formation.  
You will learn how to accurately annotate and label maps and diagrams.  
You will embed OS map skills into your skills base, in the context of coasts.

### How does this build on the **KNOWLEDGE** I already have?

You are aware of the terms cause, effect and response, as well as human, physical and environmental.  
This unit builds on these terms in another dimension.