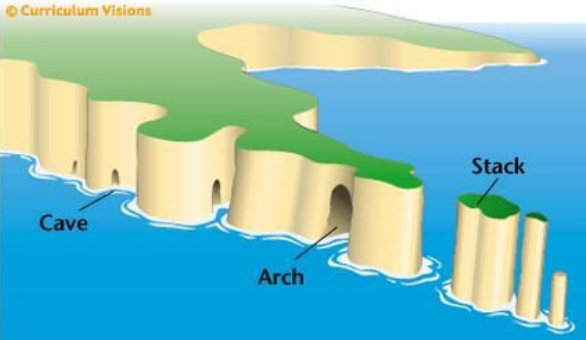




Vocabulary I need to know		Things I already know before I start the journey	Things I need to know by the end of the journey
Erosion	Gradual destructions of something.	- The difference between human geography and physical geography - Know how to make careful observations - Know where countries are in Europe - Know the difference between physical and human geography. 	- The difference between physical, biological and chemical weathering and how this and erosion can change landscapes. - Understand how coastal features are formed. - How the coastline of the UK has changed over time. - The international borders of Europe and how these have changed. - Ways a landscape may change - How physical and human factors have changed the Earth and some which may occur in the future.
Chemical weathering	Erosion or disintegration of rocks caused by chemical reactions.		
Physical weathering	Effects of changing temperatures, causing rock to break apart.		
Biological weathering	When plants break up rock with their roots.		
arches	Formed or caused to form the curved shape of an arch.		
stacks	Landform caused by wave erosion—a stack of rock		
bays	Inlet of the sea where the land curves inward.		
boarder	An edge or boundary of something.		

LO: explain how erosion and weathering can change the landscape	LO: explain how coastal features are formed.	LO: explain how water and weather have changed the coastline of the UK over time.	LO: research and explain how the international borders of Europe have changed over time	LO: compare past and present landscapes	LO: predict how human and physical factors might change the landscape in the future.
Know what weathering and erosion mean. Know different types of weathering. Know how different types of weathering change rocks. Know how erosion changes rocks.	Know some features of a coastline. Know how some coastal features are formed. Know how erosion and deposition form coastal features. Know some famous UK coastal features. Know the location of some famous UK coastal features.	Know how erosion and deposition change the look of a coastline. Know how a coastline might have looked in the past and future. Know how the local coastline has been effected by coastal erosion.	Know how the UK's borders have changed over time. Know why the UK's borders have changed. Know how the borders of Europe have changed over time. Know reasons why the borders of Europe have changed.	Know similarities in photographs of a landscape taken at different times. Know ways a landscape has changed over time. Know reasons why a landscape might have changed over time	Know how physical changes have affected Earth since 1800. Know some physical changes to the Earth predicted to occur by 2050. Know how human activity has changed the Earth since 1800. Know some human activity changes to the Earth predicted to occur by 2050.
Outcome: investigate and write an explanation on how chemical, biological and physical weathering, effect a landscape.	Outcome: Children to explain how different features of coastal erosion (arches, stacks, bays, etc.) occur.	Outcome: children to compare positive and negative impacts of coastal erosion and explain how coastal erosion affects people living by the coast.	Outcome: children to identify and colour code Europe at different stages in history and explain the changes using atlas and researching online.	Outcome: Research and compare landscapes in the past and present, displaying findings and giving reasons for why changes (or not) may have occurred.	Outcome: write predictions of physical and human changes to our Earth and the positive and negative impacts these may have.