⭐ **Children's prior learning in this area**	⭐ **Cultural Capital Opportunities**	⭐ **Key vocabulary and glossary**
Reception **Understanding the world** Similarities and differences between the natural world around them Name of their county – Dorset Dorset is on the Jurassic Coast **Year 2** Beach study – looking at the beaches across the UK and the impact humans have on them.	 Children to investigate the work of a Geologist, the different types of rock located at Old Harry Rocks and how they know. Useful link: Landform change – the Dorset coastline - Coastal landscapes – WJEC - GCSE Geography Revision - WJEC - BBC Bitesize	Erosion Coastal features Formation Relative position Human impact Headland – a high level of land that extends out into the sea Stacks – a pillar of rock left standing in the sea when the top of an arch has collapsed Bay – a low lying inlet of land on the coast Discordant coastline – a coastline where geology alternates between hard and soft rock
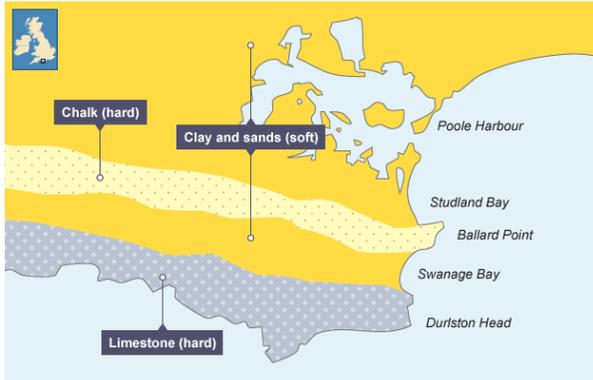
Enquiry Question: What are the coastal features of Lulworth Cove?	Enquiry Question: What are the 5 oceans?	Enquiry Question: Who lives in a port town? Why?
Concept: Human & Physical	**Concept: Location and Place**	**Concept: Settlement**

Children will recognise the coastal featues of Lulworth Cove (erosion, beach, waves, chalk etc) and the impact of erosion. They will know that waves erode the cliffs which is how the coast is shaped. They will compare the human and physical features of Old Harry Rocks to a contrasting coast in the UK (suggestions: Pole Harbour– R&R Year 1, Blackpool, Brighton, Sandbanks, Fistral – R&R Year 2)

Useful link: Landform change – the Dorset coastline - Coastal landscapes – WJEC - GCSE Geography Revision - WJEC - BBC Bitesize

Task:

Practice: (substantive) I know the coastal features of Lulworth Cove
Children will match the geographical language (erosion, beach, waves, chalk, headland, stacks, bay) to their definitions. They will use this vocabulary to label a picture of Lulworth Cove.

Apply: (disciplinary) I know how to compare Lulworth Cove to other coasts
Children will compare Lulworth Cove to contrasting coast in the UK. They will explain *how* and *why* the coast is different in each location.

Deepen: Whole class discussion/debate (R&R Year 2 Summer Beach study). Children to discuss, compare and critique the human impact on the physical features.

Children will know that there are 5 oceans. They will know that an ocean is a huge body of water. They will know how to name and locate these oceans on a world map.

Task:

Recall & Retrieve: The 7 continents (Year 2, naming, Year 3 – naming and locating). Can you name, locate and identify the 7 continents?

Practice: (substantive) I know the 5 oceans
Children will learn that there are 5 oceans in our world. They will learn the names of these oceans.

Apply: (disciplinary) I know how to identify the 5 oceans on a world map
Children will use a blank map of the world to plot where the 5 oceans are. They will know which continents are near each ocean. They will identify where the UK is and the nearest ocean to it

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Children will know that Lulworth is a coastal settlement. They will know that coastal settlements are next to the sea or ocean. They will compare the features of Lulworth to a local city (Poole). They will compare the population of Studland over time and discuss and evaluate the changes in settlement over time.

Task:

Recall & Retrieve: How many oceans are there? What is the difference between an ocean and a river/lake?

Practice: (disciplinary) I know how to use a population map to compare population.
Children will know that Lulworth is a coastal settlement. They will know how to compare and contrast population map of Lulworth Cove and Poole (using DigiMaps as resource). They will know that Lulworth is less populated than Poole.

Apply: (disciplinary) I know how to draw conclusions
Children will compare the similarities and difference between Lulworth Cove and Poole. They will know why more people live in Poole. They will know why people might choose to live in either location

Deepen: Sam thinks that Lulworth Cove is coastal but Poole Harbour is not coastal, because it has a Harbour instead of a beach. Do you agree?

Enquiry Question: How can I create a digital map?	Enquiry Question: How do humans impact our coasts?	DISCRETE LESSON Enquiry Question: What are the climate zones?
Concept: Mapping Directional Skills	Concept: Environment & Sustainability	Concept: Human & Physical
Children will know how to describe location using a 4 figure grid reference. Children will make a detailed ariel map of Lulworth Cove. They will know how to use a key and 4 figure grid references to demonstrate different features. They will give directions and follow directions from others. **Task:** **Practice: (disciplinary) I know how to create an ariel map of Lulworth Cove** Children will create hand-drawn map of Lulworth Cove with physical features beach, rocks, cliff. **Apply: (disciplinary) I know how to create a digital map** Children will transfer their drawn maps onto computer mapping. They will accurately plot features and use a key. **Deepen:** Children will give and follow directions using the 4 compass points. They will evaluate and explore the maps created by their peers. *Fieldwork trip to use own map to follow/give directions, spot strengths and weaknesses of their maps	Children will know that humans impact our coasts in lots of ways, both positive and negative (rubbish, buildings, tourism, population). Breifly discuss that pollution is causing sea levels to rise and erosion to quicken. They will know that erosion has changed Lulworth Cove **Task:** **Practice: (substantive) I know how humans impact our coasts** Children will finish a closed passage explaining how our coasts our changing and how humans have impacted this. **Apply: (disciplinary) I know how to present my findings** Children will choose whether to present their findings as a leaflet, poster or information booklet. These will include information on how our coasts are changing and include human impact, coastal features and population changes in Lulworth Cove. .	Children will know that there are different climate zones across the world. They will know how to discuss and compare the climate zones across the 7 continents and how the equator impacts this. **Task:** **Recall & Retrieve:** Year 2 Summer – What is the equator? What does it mean? How does it impact weather? **Practice: (disciplinary) I know how to read a world climate map** Children will know that a world climate map gives us information on temperature. They will use the key to identify the hottest and coolest places **Apply: (substantive) I know where the 7 continents are in relation to the equator** Children will know where the 7 continents are in relation to the equator. They will make a list from continents closest to, to furthest away from the equator. They will use colour to show which ones are the hottest and which are the coldest **Deepen**: Lulworth Cove – where is it in relation to the equator? How does this impact the weather/climate?