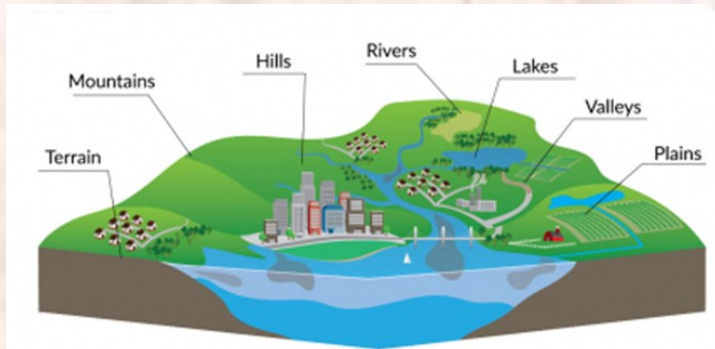


Fantastic Jurassic Year 6

Words I need to know and use:

coastal erosion	The loss or movement of land and rocks along the coastline due to the action of waves, currents or tides.
topography	The arrangement of the natural and artificial physical features of an area
Jurassic Coast	A World Heritage Site on the southern coast of England which spans 185 million years of geological history
grid reference	A location on a map shown by vertical and horizontal grid lines identified by numbers or letters.



The focus of this topic is geography.

Key knowledge:

The 'Big Ideas' in geography are: location, diversity, & impact

Locational Knowledge:

Use OS maps to locate Parkstone, Poole, Sandbanks and other significant places in Dorset. **(location)**

Locate the Jurassic coast on a map and identify the human and features of Durdle Door, Tynham Village and Lulworth Cove. **(location, diversity, impact)**

Place Knowledge:

Use google maps, local maps (OS) and aerial photographs to identify key features of the Jurassic coast. **(location, diversity, impact)**

Examine historical maps to identify how the Jurassic coast has changed over time. (History) **(location, diversity, impact)**

Share findings, reason and offer opinions in a clear, concise way drawing conclusions, offering longer term solutions. **(location, diversity, impact)**

Human & Physical Geography:

Describe human characteristics, key topographical features and land use patterns. **(location, diversity, impact)**

Explain, discuss and debate the impact of tourism on the Jurassic Coast. (SDGs) **(location, diversity, impact)**

Explain the process of coastal erosion. **(location, diversity, impact)**

Describe how the Jurassic coast has changed over time and predict how it will look in 100 years' time. **(location, diversity, impact)**

Fantastic Jurassic Year 6

The focus of this topic is geography



Mary Anning was a pioneering palaeontologist and fossil collector. Her lifetime was a constellation of firsts.

Mary Anning was born in 1799 in Lyme Regis, in the southwest English county of Dorset. Lyme Regis is now part of what is now called the Jurassic Coast, and discoveries are still being made to this day.



Did you know that the Jurassic Coast is visited by an estimated 22 million people a year?



The rock cliffs at Charmouth, Lyme Regis and Kimmeridge contain thousands of fossils of animals that swam in the Jurassic seas.

The remains that have been found along the Dorset coast since the eighteenth century represent one of the richest slices of life in Jurassic times anywhere in the world!