

Coastal Environments in the UK – Y5 Knowledge Mat

Subject Specific Vocabulary

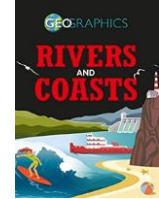
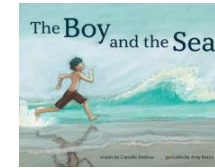
dune	A mound of sand this is formed by the wind, usually along the beach or in a desert.
industry	A group of businesses that make or sell similar products or perform similar services.
arch	A natural landform where an arch has formed with an opening underneath.
stack	A column of rock that is cut off from the coastline.
headland	A point of land, usually high and often with a vertical drop, that extends into a body of water.
shingle beach	A beach made of pebbles, not sand.
deposition	The laying down of sediment carried by wind, flowing water, the sea or ice.
erosion	The wearing away of rock along the coastline.
import	A product or service produced abroad and purchased in your home country.
export	A product or service produced in one country but supplied to buyers in another.
groyne	A low wall or wooden barrier that is built out into the sea to protect the coast from erosion.
archipelagos	A group of islands closely scattered in a body of water.
global warming	Is the process of the Earth's temperature slowly increasing over a long period of time.



Sticky Knowledge

- Coastal landforms in the UK include **bays, cliffs, beaches, arches, caves, stacks** and **headlands**. There are similarities and differences between them all.
- Coastal landforms are caused by **erosion, transportation** and **deposition**.
- Coastal areas are important to a country's **economy**. For example, many coastal areas rely on ports for effective transport links.
- **Climate change** is affecting coastal areas for example, the sea level is rising due to melting ice and global sea temperatures are warming (coral bleaching).
- People can protect the coast by building coastal defences such as **sea walls** and **groynes**.

Exciting Books



Five coastal wonders to see in the UK before they disappear forever:

Old Man of Hoy, Orkney



Bow Fiddle Rock, Portknockie



Durdle Door, Dorset



Chesil Beach, Dorset



The Green Bridge of Wales, Pembrokeshire

