



Swanage

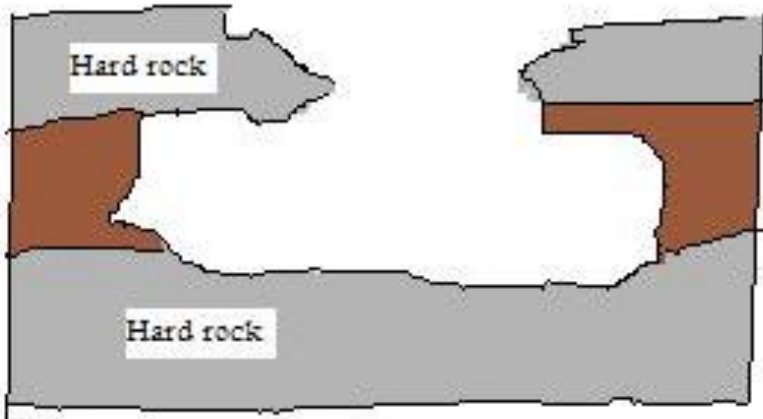
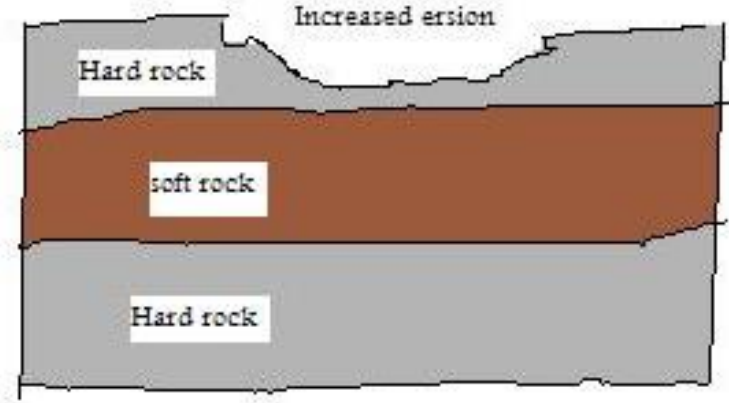
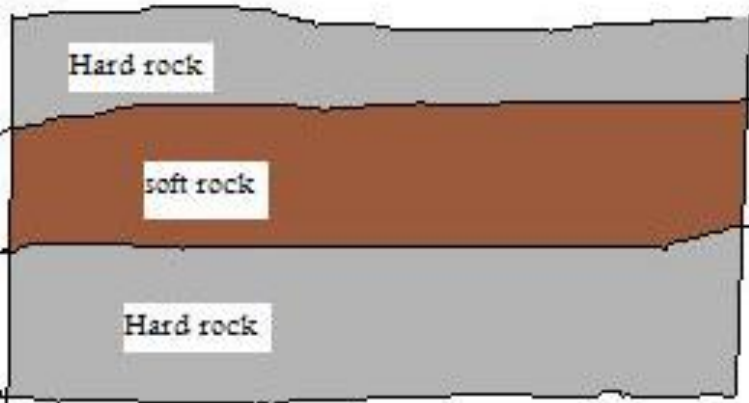
Learning Objective:

-Discover the coastal features of Swanage



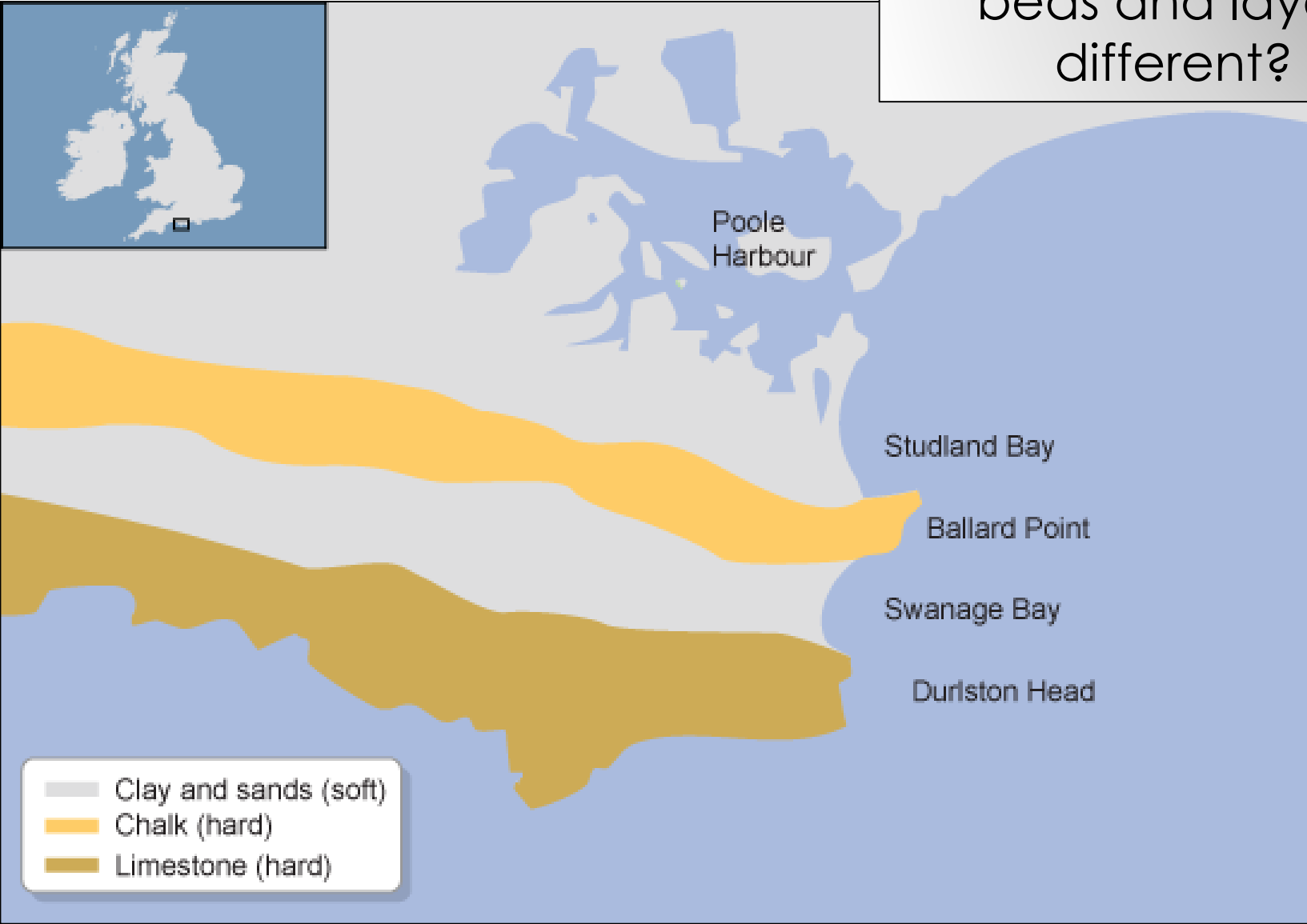
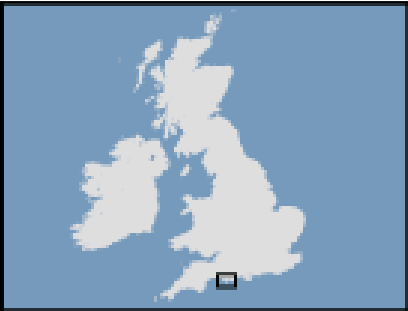
Learning Outcomes:

- Describe** the geology of the Dorset coast
- Analyse** OS maps and photographs that show coastal landforms
- Predict** possible conflict near Swanage and Studland

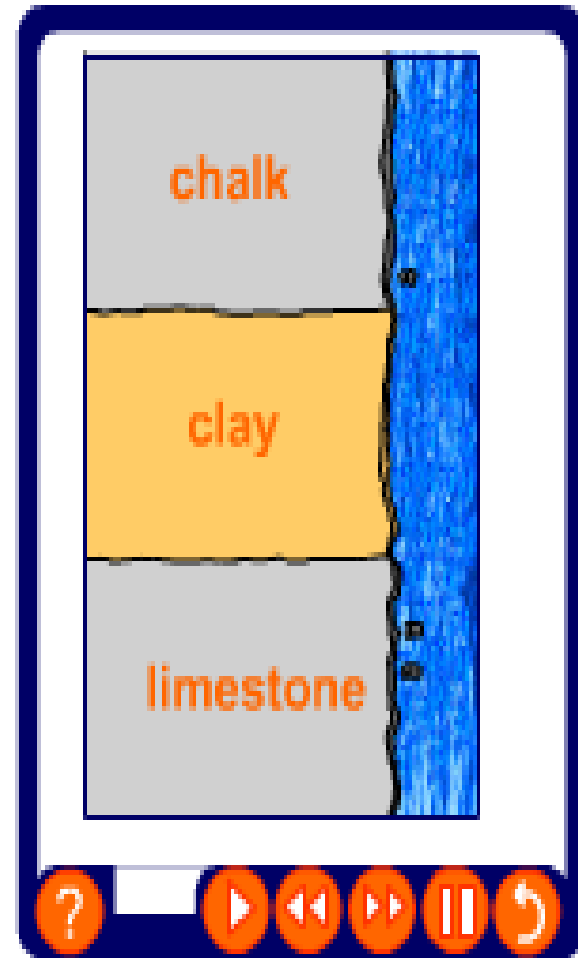
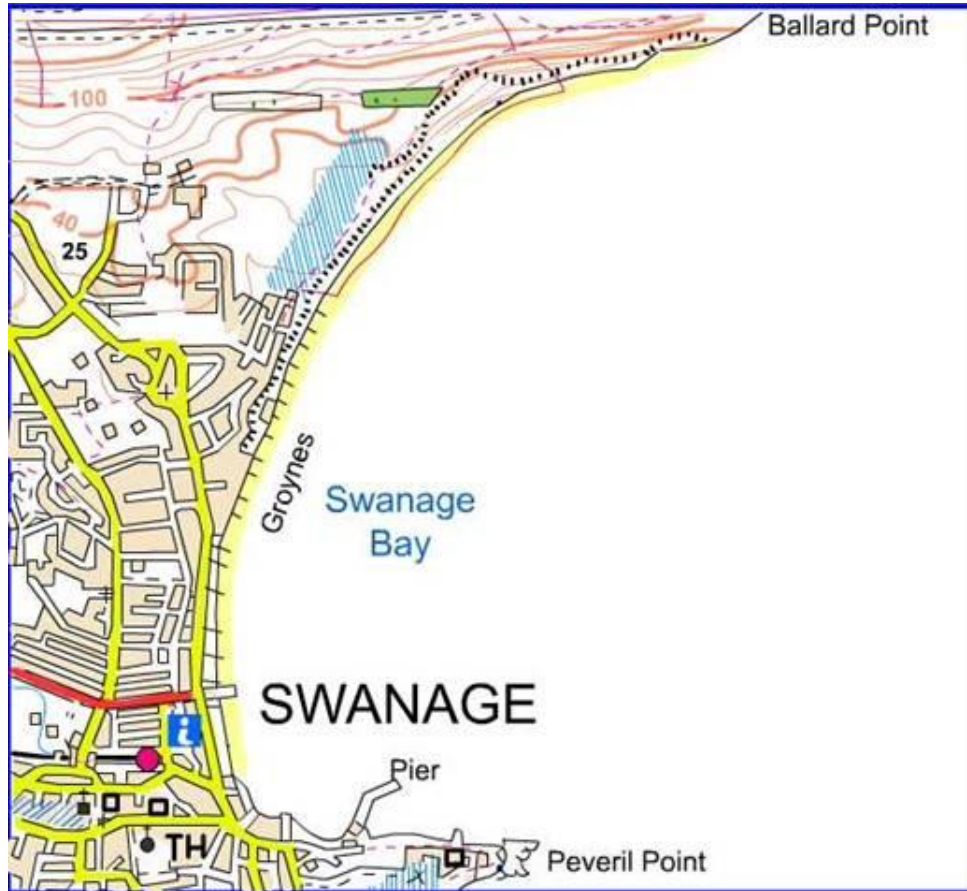


Cove formation – result from beds and layers that run **parallel** to the coast

How are these rocks in beds and layers different?



- Clay and sands (soft)
- Chalk (hard)
- Limestone (hard)



An example of headlands and bays on the Dorset coastline.





Suggest how people might be in conflict on the coastline between Swanage and Studland. (6 marks)

L1 (1-4) – Description of groups of people who are in conflict. Some explanation is given why they are in conflict for 3-4.

In photo A there are tourists on the beach who are dropping litter. They might annoy the local people that walk their dogs or see rubbish from their houses. In photo B fires from the barbecue can anger people that care for the environment.

L2 (5-6) – Clear explanation of why they are in conflict:

*In photo A tourists on the beach can pollute the area through dropping litter and creating noise. **As a result**, there can be conflict with local residents who can see the waste and be upset as the environment is degraded. Socially, more people visiting the area can create social conflict through noise pollution and environmentally through traffic congestion, especially in the summer months. In photo B accidental fires from a barbecue can lead to conflict between local people and environmentalists as the dunes, which might be regenerating can be damaged.*