Waves erode notches into the base of cliffs that eventually cause the rock above to crumble and fall

Softer rock is worn away easily and quickly by the waves to form a wide sheltered hollow in the land which can sometimes contain a beach

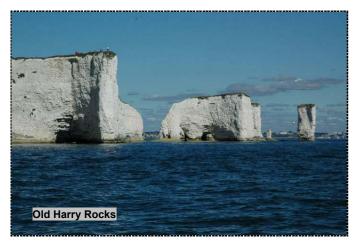
Hard rock erodes more slowly than soft rock and juts out into the sea like the head of an arrow.

As cliffs continue to collapse they move inland leaving behind a flat bench of rock

Sometimes a cave will get eroded all the way through a headland from one side to another.

The sea attacks cracks in the cliff. As they grow larger the cracks form into a large and deep hollow space in the rock

Eventually an arch will collapse leaving behind tall pillars of rock which have waves on all sides



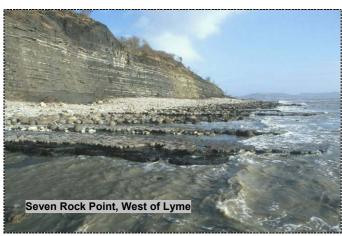
**Worksheet iii)** Coastal Formations along the Jurassic Coast: *Images of coastal feature* 













**Activity 5:** Coastal Processes (Worksheet A) Marine & Coastal Education Pack 2008

Features of erosion along the Jurassic Coast, Dorset
Pupils recording sheet

Name of feature	Draw a sketch of the correct photograph	Explanation : Copy the correct information from the cards
Bay		
Cliff collapse		
Cliff and		
wave-cut platform		
plationii		
Headland		
Cave		
Arch		
Stack		