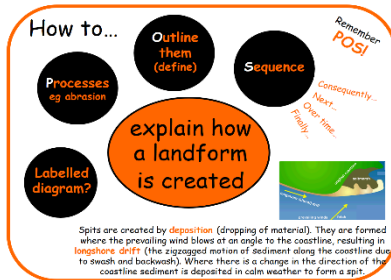


Paper 1

Explain the formation of...

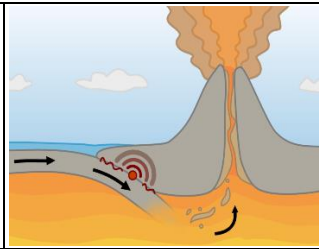
Processes
Outlined (defined)
Sequence



Processes	Sequencing
Abrasion	Initially
Subduction	Overtime
Hydraulic power	Gradually
Deposition	Next
	Finally

Q1 Natural hazards	Destructive margins Constructive margins Conservative margins Composite volcano Shield volcano Earthquakes Tropical storms
Q3 Coasts	Headlands and bays Wave cut platforms Cave, arch, stack Beaches Sand dunes Spits Bars
Q4 Rivers	Interlocking spurs Waterfalls Meanders Oxbow lakes Floodplains Levees Estuaries

Natural hazards



Destructive margins

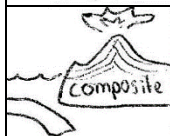
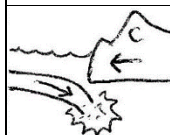
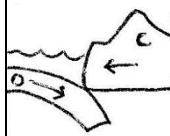
Composite volcano
Earthquakes

Nazca + South American

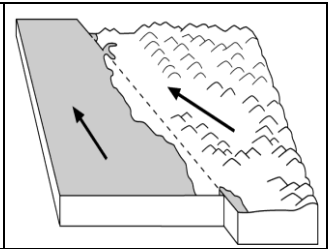
Processes

Convection currents
 Subduction
 Friction

Explain its formation



Natural hazards



Conservative margins

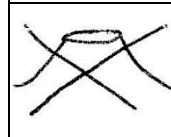
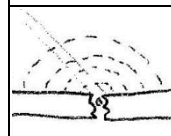
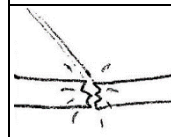
Earthquakes

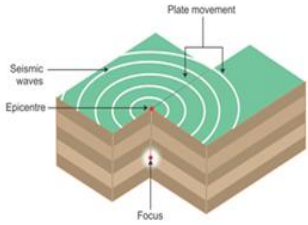
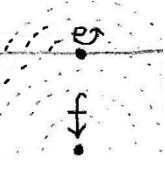
San Andreas Fault

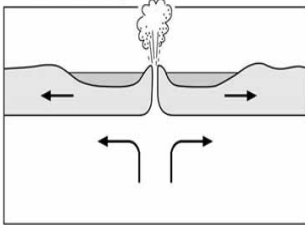
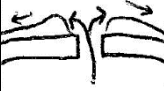
Processes

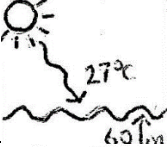
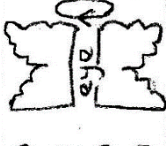
Convection currents
 Friction
 Tension

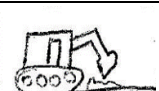
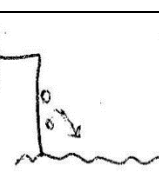
Explain its formation

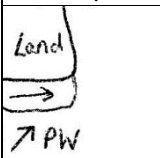
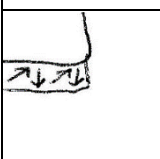
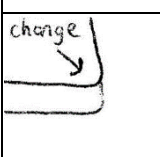
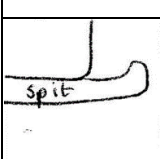
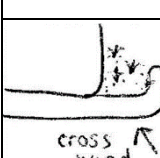


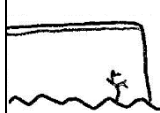
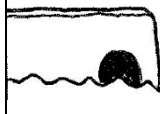
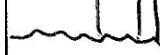
Natural hazards	
Earthquakes	
Processes	Convection currents Friction Tension
Explain its formation	
	
	
	
	

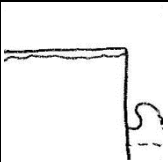
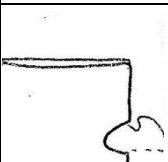
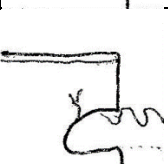
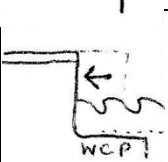
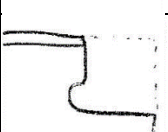
Natural hazards	
Constructive margins	
Shield volcano Earthquakes	
North American + Eurasian	
Processes	Convection currents
Explain its formation	
	
	
	
	

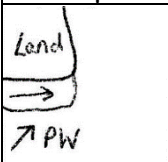
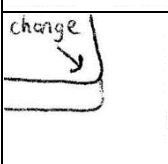
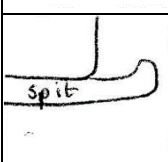
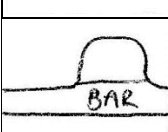
Natural hazards	
Tropical storms	
Haiyan	
Describe	An area of low pressure with winds moving in a spiral around a calm central point. Powerful winds, heavy rain.
Conditions	5-15° Latitude Oceans at least 60m deep Sea temperature 27°C Form summer and autumn
Explain its formation	
	
	
	
	
	

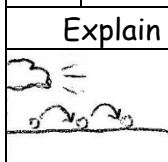
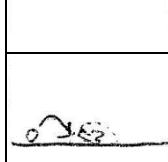
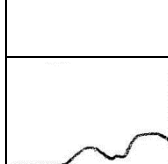
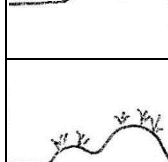
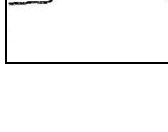
Coasts	Depositional landform	
		
Beach		
Lyme Regis		
Describe	Deposits of sand or shingle at the coast. Often form in a bay	
Processes	Transportation Deposition	
Explain its formation		
		
		
		

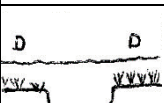
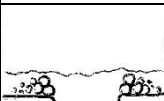
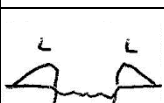
Coasts	Depositional landform
	
Spit	
Mudford Spit	
Describe	A long narrow ridge of sand or shingle jutting out into the sea, attached to land at just one end.
Processes	Longshore drift Swash Backwash Transport Deposition
Explain its formation	
	
	
	
	
	

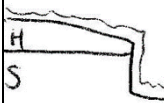
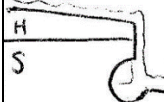
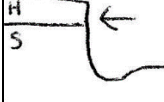
Coasts	Erosional landform	
		
Cave, arch, stack		
Durdle Door, Old Harry		
Describe	Found on a headland, the stack is an isolated block of rock stood out in the sea	
Processes	Erosion Abrasion Hydraulic power Weathering Gravity Mass movement	
Explain its formation		
		
		
		
		
		

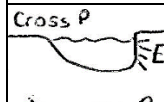
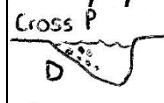
Coasts	Erosional landform
	
Wave cut platforms	
Kimmeridge	
Describe	Rocky shelf at sea level in front of a cliff. This is the base of the old, retreated cliff
Processes	Erosion Abrasion Hydraulic power Weathering Mass movement Gravity
Explain its formation	
	
	
	
	
	

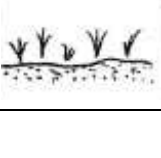
Coasts	Depositional landform
	
Bar	
Slapton	
Describe	A long narrow ridge of sand stretching between two headlands.
Processes	Longshore drift Swash Backwash Transport Deposition
Explain its formation	
	
	
	
	
	

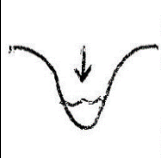
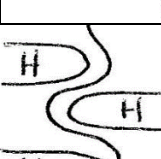
Coasts	Depositional landform
	
Sand dunes	
Studland	
Describe	Hills of sand above the high tide line, They get larger as you move away from the sea.
Processes	Saltation Deposition
Explain its formation	
	
	
	
	
	

Rivers	Lower course Depositional landform
	
Levee	
Describe	Raised embankments along the sides of a river
Processes	Suspension Friction Deposition
Explain its formation	
	
	
	
	

Rivers	Upper course Erosional landform
	
Waterfalls	
High Force, Tees	
Describe	A drop in a river
Processes	Differential erosion Abrasion Hydraulic action Gravity Weathering
Explain its formation	
	
	
	
	
	

Rivers	Middle course Erosional+Deposition
	
Oxbow lake	
Near Yarm on River Tees	
Describe	An arc shaped lake on a flood plain near a river
Processes	Erosion Abrasion Hydraulic action Deposition Migrates
Explain its formation	
	
	
	
	
	

Rivers	Lower course Depositional landform
	
Estuary	
Tees Estuary	
Describe	Tidal area where the river meets the sea, wide banks of deposited map exposed at low tide
Processes	Deposition
Explain its formation	
	
	
	
	
	

Rivers	Upper course Erosional landform
	
Interlocking spurs	
Cauldron Snout, Tees	
Describe	Outcrops of land along the river that the river winds around.
Processes	Differential erosion Abrasion Hydraulic action Gravity
Explain its formation	
	
	
	

Rivers	Lower course Depositional landform
	
Flood plain	
Lower course, River Tees	
Describe	Wide flat land either side of a river in its lower course
Processes	Lateral erosion Suspension Friction Deposition
Explain its formation	
