## Physical landscapes in the UK – Coasts: Challenge grid

Revision

2 mark	(S	3 marks	<b>4</b> ma	rks 6 m	
raphy					
Outline a type of weathering		Explain how freeze-thaw weathering can cause cliff collapse Define the term 'mechanical weathering'		Name a process of weathering, other than freeze-thaw	
Suggest how the sea defences, such as rock amour, help to protect the coastline					
				Suggest why coastal are the effects of physical pr	
		Explain the form	ation of beaches	Outline one disadvantage of groynes	
Explain the formation of a bar		Explain how different landforms may be created by the transport and deposition of sediment along the coast.Using a play coastal may			
To what extent does rock type coastal landforms		be influence the creation of		Name one characteristic of a constructive wave	
		efit of beach	Explain the forma bays	ation of headlands and	
Using a place example, explain the social and environmental Using a place example, reasons for coastal management headland and bay.					
t strategy you have studied, mental effects		Name one characteristic of a destructive wave		Explain how soft engineer from the effects of physic	
Explain th	ne formation of a c	iff		Define the term 'abrasion'	
ns may be	created by erosion	nal processes alor	ng the coast.	Explain the differences b engineering coastal mar	
	Coastal la Countine of weatheri Suggest I defence: amour, h coastline To what a coastal la coastal coastal coastal coastal coastal la coastal la coastal la coastal la coastal la coastal coast	raphy   Outline a type of weathering   Suggest how the sea defences, such as rock amour, help to protect the coastline   To what extent does rock ty coastal landforms   To what extent does rock ty coastal landforms   Is used effects of Outline one bene nourishment   Using a place example, expressions for coastal manage   Describe how the sea erodes the coast   strategy you have studied, mental effects   Explain the formation of a coastal construction of a coastal construction of a coastal construction.	Outline a type of weathering Explain how free weathering can collapse   Suggest how the sea defences, such as rock amour, help to protect the coastline Define the term weathering'   Explain the form Explain the form   To what extent does rock type influence the sediment along Explain how differences type influence the sediment along   To what extent does rock type influence the nourishment Outline one benefit of beach nourishment   Is used effects of errodes the coast Using a place example, explain the social an reasons for coastal management.   Describe how the sea erodes the coast Using a place example, explain the social an reasons for coastal management st coastline.   Strategy you have studied, mental effects Name one chard destructive way.   Explain the formation of a cliff Sustaine	Taphy Outline a type of weathering Explain how freeze-thaw weathering can cause cliff collapse   Suggest how the sea defences, such as rock amour, help to protect the coastline Define the term 'mechanical weathering'   Explain the formation of beaches Explain the formation of beaches   Explain how different landforms m created by the transport and dep sediment along the coast. Explain how different landforms m created by the transport and dep sediment along the coast.   To what extent does rock type influence the creation of coastal landforms Explain the social and environmental pays.   Is used effects of nourishment Outline one benefit of beach nourishment Explain the social and environmental pays.   Using a place example, explain the social and environmental erodes the coast Using a place example, explain the social and environmental management.   Describe how the sea erodes the coast Using a place example, evaluate management strategies used to p coastline.   strategy you have studied, mental effects Name one characteristic of a destructive wave	

narks

## 9 marks

Outline one process of erosion reas need to be protected from processes Define the term 'mass movement' ace example, to what extent has anagement been successful Explain the formation of a spit Explain how sand dunes form explain the formation of a formation of wave-cut platforms

eering is used to protect coastlines sical processes.

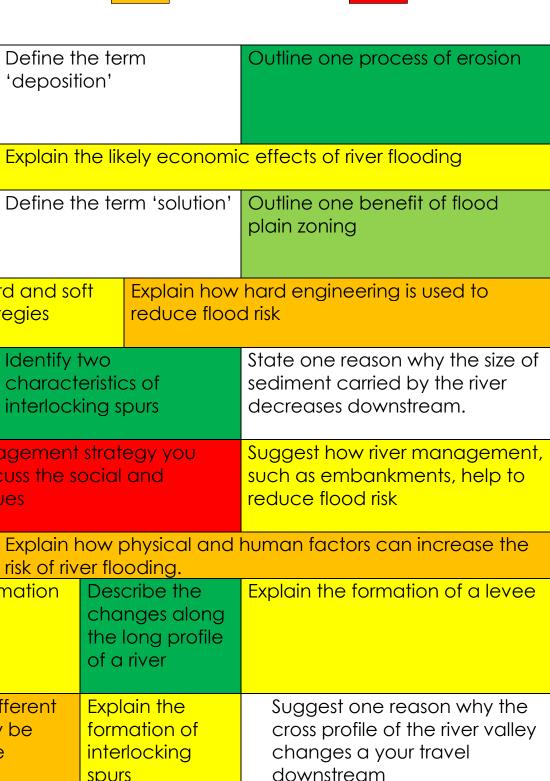
Outline one benefit of a sea wall

between hard and soft anagement strategies

## Physical landscapes in the UK – Rivers: Challenge grid

Revision 3 marks 4 marks 2 marks 1 mark Created by @Mrs\_Geography Explain the formation of a Evaluate the river management Using a place example, explain Define the term strategies used to protect an the social and environmental 'deposition' waterfall reasons for river management example you have studied Define the Outline one benefit of a dam and Outline term reservoir one Define the term 'hydraulic action' 'saltation' reason why rivers Suggest how the flood Identify two characteristics of a Define the term 'solution' deposit management schemes help floodplain sediment reduce the risk of flooding. To what extent does erosion influence the creation of river Explain the differences between hard and soft landforms engineering river management strategies reduce flood risk Name one process of erosion that Explain the formation of an estuary Identify two may affect river banks characteristics of interlocking spurs Explain how soft engineering is used to Outline one disadvantage of Using a river management strategy you reduce flood risk channel straightening have studied, discuss the social and environmental issues Explain the formation of an oxbow lake Explain the Describe the shape of the risk of river flooding. formation of a Explain how different Explain the formation river's long meander Define the term Describe the landforms may be created profile. 'traction' of flood plains changes along by transportation processes the long profile along the course of a river. of a river Explain the Explain the Explain how different Using a place example, to Describe how a Explain the formation of a what extent has river. formation of river transports landforms may be processes management been involved in the gorge sediment created by the interlocking formation of successful transport and spurs deposition of waterfalls and sediment along the gorges. course of a river.

6 marks



9 marks