

TEMASEK JUNIOR COLLEGE
Coasts Revision 2025
IP4 GEOGRAPHY 2

Please note the answers are for reference only. It may not follow the exact specification of mark allocation for class tests or examinations.

1.	Resource 2A shows a coastal feature (W) found in Greece. Resource 2B shows a landform (X) found along a cliffed coastline in Ireland. Resource 2C is a photograph taken at Beach Y.	
(a)	Suggest two factors which have contributed to the formation of feature W in Resource 2A.	[3]
(b)	Sketch Resource 2B and annotate on it.	[4]
(c)	Suggest how coastal feature X in Resource 2B may have formed.	[4]
	Resource 2A for Question 2 Photograph of a coastal feature W in Greece 	
	Resource 2B for Question 2 Photograph of a landform X in Ireland	



2. Study photograph C, which shows a stretch of coast at Onival in northern France.

Photograph C



- a) Use photograph C to help explain how hard engineering may be used to reduce coastal erosion.

[4]

3.	Study photograph A which shows a coastal feature.	
	Photograph A 	
a)	Identify the coastal feature.	[1]
b)	Describe the appearance of the coast shown in Photograph A.	[4]
c)	Explain how coastal process have resulted in the landform as seen in Photograph A.	[4]
4.	Resource 2 shows landforms found landforms found in Ireland.	
(a)	Identify the landforms labelled A and B in Resource 2.	[2]
(b)	Sketch and annotate the features of the landforms seen in Resource 2.	[4]
(c)	Explain the formation of landforms A and B as seen in Resource 2.	[5]
(d)	Explain the formation of a hooked spit.	[5]
	RESOURCE 2 Landforms found in Ireland	

		
5.	Study Photograph B below, which shows a section of a coastline.	
a)	Describe the features of the headland and bay shown in Photograph B.	[4]
	Photograph B for Question 2 A section of a coastline 	

b)	Using an annotated diagram, explain how coastal processes have resulted in the formation of the headland shown in Photograph B.	[4]
c)	Photograph E shows a section of a coastline. With reference to photograph E, explain how geology influences the formation of the cliff.	[5]
6	Resource 5 is a photograph of Compton Beach in England. Resource 6 shows the landforms found along a coastline. Resource 7 is a photograph of Jibei Island in Taiwan.	
(a)(i)	Describe the coast found in Resource 5.	[2]
(ii)	Draw a well-labelled sketch of the coast shown in Resource 5.	[4]
(b)	Explain the processes that contribute to the formation of Landforms A and B in Resource 6.	[3]
(c)	Describe and explain the formation process of Landform C shown in Resource 7.	[4]

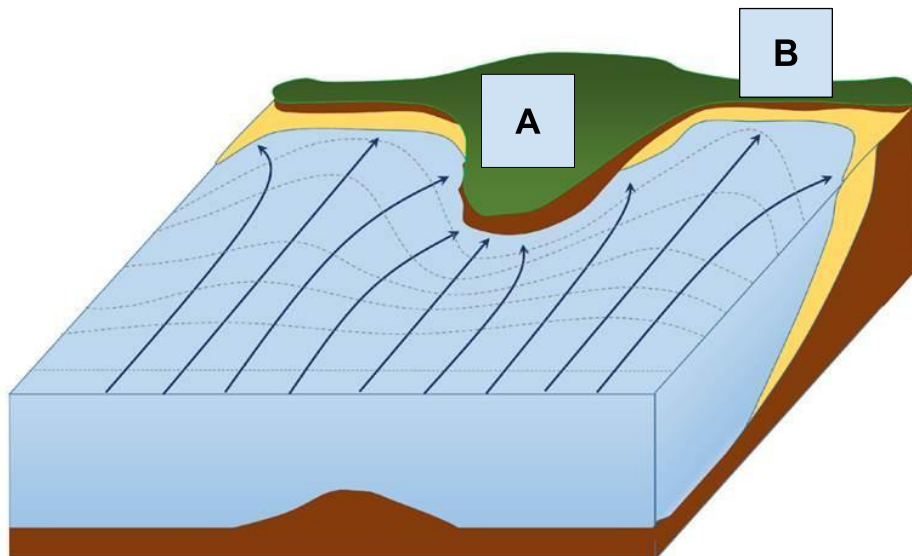
Resource 5 for Question 3

Compton Beach, England



Resource 6 for Question 3

Landforms along a coastline



Resource 7 for Question 3

Jibei Island, Taiwan



1.	"Coastal areas can only be managed effectively and in a sustainable manner through the use of laws and regulations". To what extent do you agree with this statement? Use examples to support your answer.	[16]
2.	"Housing development is the greatest threat to coastal environments" To what extent do you agree with this statement?	[16]

	Content check in	Hint
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1.	Explain two coastal processes that can alter coastlines	Erosion and depositional processes. Remember your Longshore current, beach drift and therefore longshore drift Do you have examples to back this up?
2.	Explain how coastal processes result in the formation of coastal landforms. Support your answer with at least two coastal landforms.	Erosional and depositional landforms?
3.	Explain the impacts of climate change on mangrove and coral reef ecosystems.	What are some of the impacts of climate change? Rising sea levels? Temperature of ocean waters? How does it influence the ecosystems?