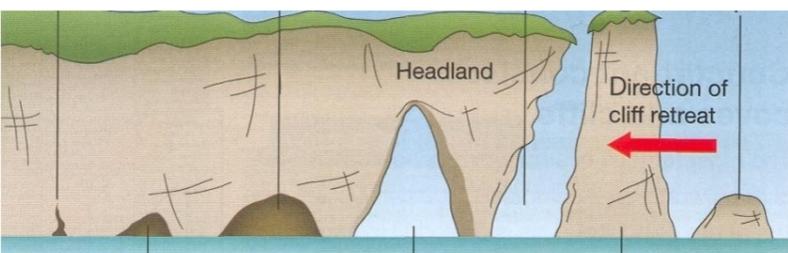


Percentage	I can...	Prove it!
 +84%	<p>I can evaluate a topic by presenting the positives and negatives before reaching a conclusion. I can defend my judgement using a variety of evidenced points.</p> <ul style="list-style-type: none"> • Arguments that support the statement. Why is it correct? • Arguments against the statement? Why is it incorrect? Suggest a minimum of two alternative options explaining how they would impact differently. • Overall do you agree or disagree with the statement and why? Use evidence to back up your points. 	<ol style="list-style-type: none"> 1) The social benefits of our coastline are more important than the economic benefits. To what extent do you agree with this statement? 2) Assess the effectiveness of three coastal defence structures. <ul style="list-style-type: none"> • Choose three sea defences • Describe what they are • Outline their advantages and disadvantages • Overall are they effective? Why? 3) Research how the Maldives are in danger due to sea level rise caused by global warming. Describe what is happening and what the impacts on the Maldives will be. Categorise the impacts into: social, economic and environmental.
 72%	<p>I can compare two or more processes/factors using detailed evidence to back up my comparison. I make sure I explain how they will impact differently.</p> <ul style="list-style-type: none"> • I believe.....(make your statement)... Firstly..... For example.....(evidence) This means that..... Alternatively..... For example.....(evidence) This means that..... <p>I can break information into parts. (social, economic and environmental OR advantages and disadvantages).</p> <ul style="list-style-type: none"> • There are a number of social and economic reasons why our coastline is so important. • An example of a social impact is..... For example.....(evidence) This means that..... • An example of an economic impact is... For example.....(evidence) This means that..... <p>Repeat the structure above using a different economic/social impact.</p>	<ol style="list-style-type: none"> 1) Explain the social, economic and environmental reasons why our coastline is so important. 2) Describe how Plymouth, Brighton and Portsmouth have used their coastline effectively. 3) Research the difference between destructive and constructive waves. How do they affect our coastline differently? 4) Using an annotated diagram, describe the processes of rotational slumping. 5) Using an annotated diagram describe how weathering and erosion result in the formation of caves, arches, stacks and stumps. 6) What are the advantages and disadvantages of using gabions to protect Britain's coastlines from erosion? 7) Assess the effectiveness of rip rap and sea walls for effectively preventing erosion. You must describe what they are and outline their positive and negative impacts. 8) What is off-shore breakwater and how effective is it as a coastal sea defence? 9) What is managed retreat and how does it prevent coastal erosion?



Percentage	I can...	Prove it!
 <p>60%</p>	<p>I can demonstrate a clear understanding of facts and processes through explanation, which follows a detailed structure that ensures I explain my point/s to the fullest.</p> <ul style="list-style-type: none"> • <i>I believe.....because..... This means that..... As a result.....</i> • <i>One reason why is..... This means that..... As a result.....</i> • <i>One way is.....because..... This means that..... As a result.....</i> 	<ol style="list-style-type: none"> 1) Explain three reasons why our coastline is so important. 2) Explain why attrition often results in further abrasion. 3) Research the difference between hard rock and soft rock. Explain how rock type can impact on the rate of cliff erosion. 4) Explain how abrasion, hydraulic action and corrosion can lead to the formation of a cave, arch stack landform. 5) Explain how two weathering processes affect UK coastlines. 6) Explain how the permeability of a rock can affect mass movement. 7) Explain why environmentalists like <i>managed retreat</i> as a coastal defence strategy. 8) Explain why B&B owners and other coastal small business owners like <i>sea walls and off-shore breakwater</i> as coastal defence strategies.
 <p>48%</p>	<p>Demonstrate an understanding of facts and ideas through detailed description, which uses evidence to back up points.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> • <i>People use the coastline in a number of ways. Firstly...For example...Specifically... Secondly...For example...Specifically...</i> • <i>Hydraulic action is... It causes erosion by... Abrasion is... It causes erosion by...</i> • <i>Attrition affects abrasion by...</i> • <i>Gabions help to protect Britain's coastline by.....For example..... Specifically..... Sea walls help to protect Britain's coastline by.....For example..... Specifically.....</i> • <i>Two additional strategies to protect our coastline are.....</i> 	<ol style="list-style-type: none"> 1) Describe three ways people use the coastline. 2) Describe how the processes of hydraulic action and abrasion cause erosion. 3) Describe how freeze-thaw breaks down rocks. 4) Describe how carbonation breaks down rocks. 5) Describe how rock type can influence the type of landform that is created by erosion. 6) Describe the process of 'cave, arch, stack' formation.  <ol style="list-style-type: none"> 7) Describe the stages that occur in the formation of a rotational slump. 8) Describe how gabions and sea walls can reduce the risk of erosion. 9) Describe how rip rap and off-shore breakwater can reduce the risk of erosion.



Percentage	I can...	Prove it!
<p>36%</p>	<p>I can recall facts, identify factors or points and organise my ideas in a logical way.</p> <p><i>The definition of.....is.....</i></p> <p><i>Two ways that.....</i></p>	<ol style="list-style-type: none"> 1) What is the definition of a coastline? 2) List three countries in Europe that do not have a coastline. 3) List three countries in Europe that have a coastline. 4) List five ways we use the coastline. 5) What is the definition of erosion? 6) List four types of erosion. 7) What is the definition of weathering? 8) List two types of weathering. 9) What does infiltration mean? 10) List one difference between impermeable and permeable rock. 11) List one landform that is created due to erosion along hard rock coastlines. 12) List two types of mass movement. 13) What is a coastal defence structure? 14) List three examples of coastal defence structures.



Key Words:

- Coast
- Social
- Economic
- Environmental
- Erosion
- Hydraulic Action
- Abrasion
- Attrition
- Corrosion
- Rock Fall
- Rotational Slump
- Sea Wall
- Gabions
- Rip Rap
- Off-Shore Breakwater
- Managed Retreat

