




Monitor your Progress Year 7

CRACKING COASTS

Understanding coastlines is vital to us here in England, as we live on an island where they are changing around us daily in some cases. Enjoy this module and don't forget to learn all the new words along the way!

How much do you know?

			
I can explain the term wave.			
I know the factors that influence waves.			
I can explain why a wave breaks.			
I am able to distinguish between the terms swash and backwash.			
I know the difference between Destructive and Constructive waves.			
I can draw diagrams to show the difference between the two types of wave.			
I know the different processes of how waves erode. (Hydraulic action, abrasion, attrition, solution.)			
I know the nature and origin of erosion landforms and can explain how they are formed (headlands, bays, stack, wave cut platforms etc).			
I can explain landforms resulting from coastal deposition are formed e.g. beach.			
I can explain the process of Longshore Drift.			
I can describe and explain how a spit is formed.			
I understand coasts erode at different rates and how human activity can worsen the situation.			
I know the difference between the terms soft and hard engineering.			
I can describe the advantages and disadvantages of the different types of engineering.			
I can give a case studied example of a place with rapid erosion that is managed.			

Please see me if you are unsure about anything I really will want to help you ☺ Mr Pilkington