Do Now

Copy below:

When waves lose energy material is deposited. This appical happens in sheltered areas such a ways, this explains why beaches are found here. Ware infraction is where the energy of the wave is reduced.



<u>Aim</u>

To understand process acting on the coast that lead to landforms





Erosion

Destructive waves will erode the classifie in four different ways:

- I. Hydraulica ower
- 2. Carajon
- 5.4 th 101
- Corresion
- 5. Abrasion

Complete your erosion sheet

Longshore Drift

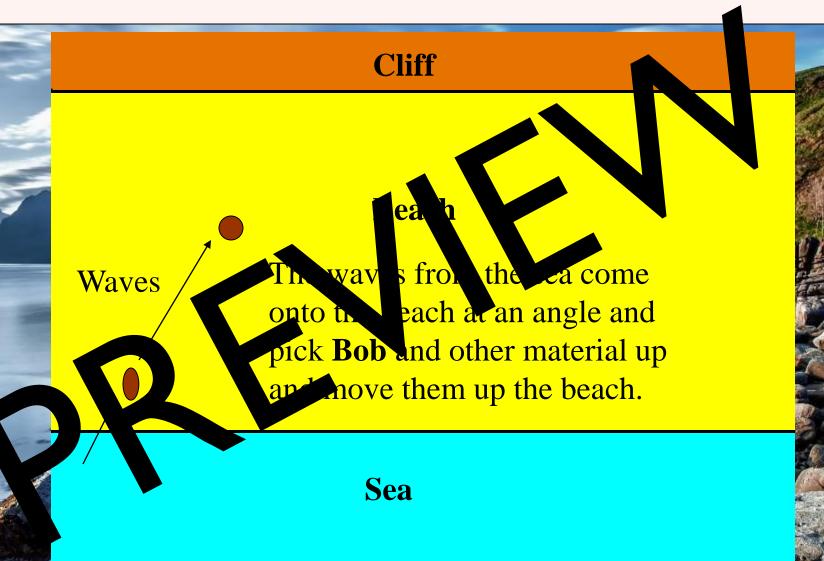
- "Longshore drift is a process by which sediments such as sand of other materials are transported along a beach"
- The general direction or long-nore drift around the coasts with British Isles is coasts of the direction of the dominant van













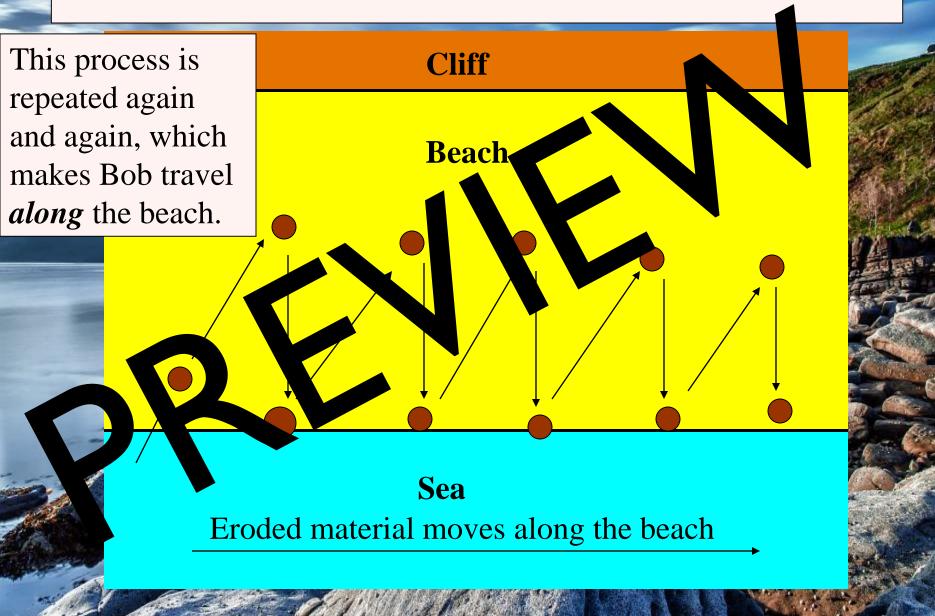


Beach

The waves den move back down to be about a straight direction, lue to gravity. They take Bob and the other eroded material with them

Sea



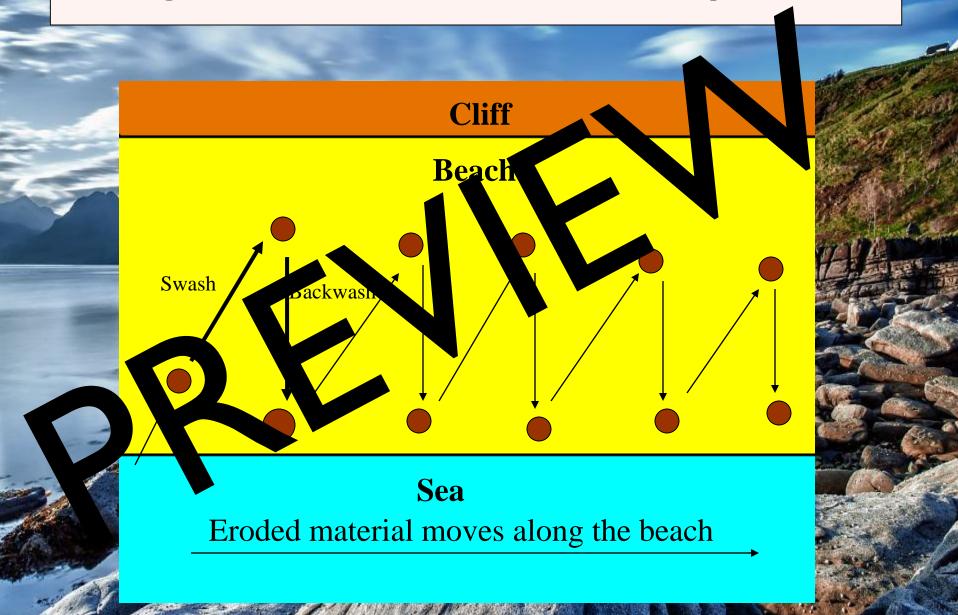




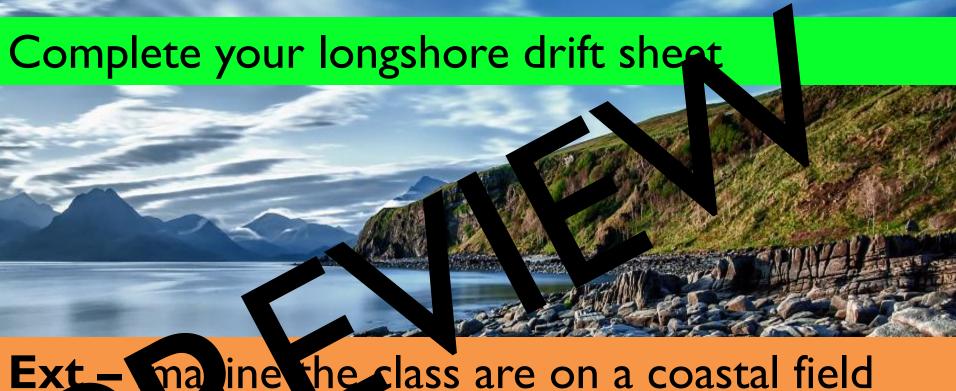
Bob the pebble's position later on

Sea

Eroded material moves along the beach



Task



Ext—ma line the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field tho. If the class are on a coastal field coast to snow longshore drift is occurring?

Copy the definitions below and draw a diagram to show the transportation processes decurring

- Traction the rolling of large material a ong the sea floor by the ways.
- Saltation the bouncing of slightly lighter material long the sta floor.
- cried by the water.
- Solution Material is dissolved and carried by the water.



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