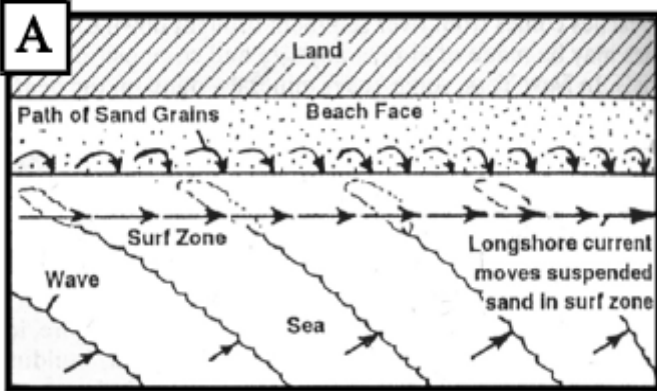
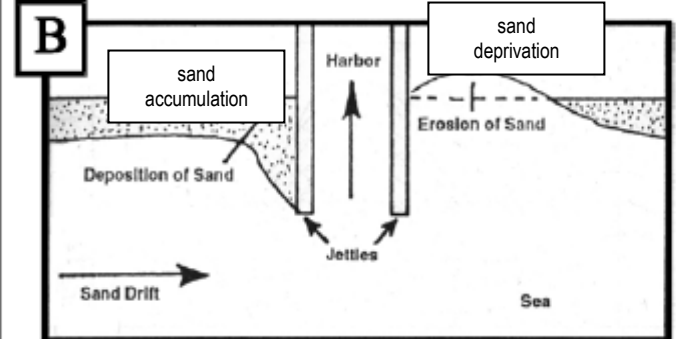


Topic: Weathering, Erosion, and Deposition

Aim:

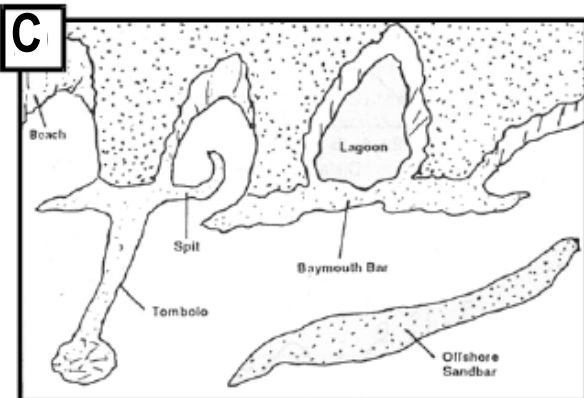


Longshore Drift – movement of sand parallel to the shoreline as waves strike the beach at an angle



Jetties and Groins – man-made walls built perpendicular to the beach to try and slow the effects of longshore drift

change the coastal landscape by preventing sand from moving down shore



sandbars – waves pull sand away from the shoreline and builds up under water

barrier island – forms when a sandbar accumulates enough sand to rise above sea level (Jones Beach Island, Fire Island)