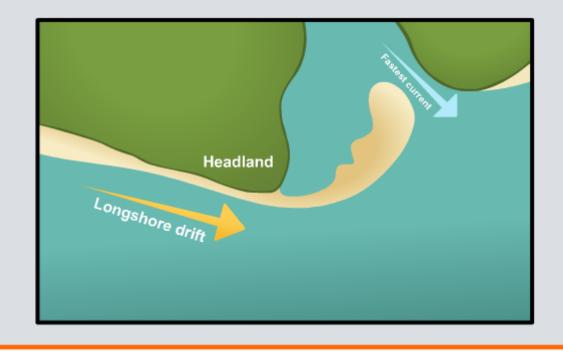
Boardworks High School Science

Coastal Depositional Landforms



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Beaches

(board works)

Beaches are accumulations of deposited material between the reaches of low spring tides and the highest storm level.

Under what circumstances are beaches formed?

- When the rate of sediment deposition exceeds the rate of sediment removal
- When rapid coastal erosion supplies abundant material
- When wave energy is low.



Beaches are composed of sediment that is small in size, like sand or shingle or a combination of the two.



Beach features







Shingle and sandy beaches





4 of 6



Spits, bars and tombolos





5 of 6



Formation of a spit





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