

BASIC COASTAL LANDFORMS



ADVANCED COASTAL LANDFORMS



WAVE-CUT CLIFF

A steep rock face shaped by the sea.



SEA CAVE

An opening at the base of a headland.



SEA ARCH

A cave that has worn through to form an arch.



SEA STACK

An isolated pillar of rock.



SEA STUMP

CAVE

SEA ARCH

SEA STUMP



HEADLANDS & BAYS

Dynamic coastlines forming at the coast.



BEACH

A sandy area shaped by waves.



SAND SPIT

Extending from the coast tip to the coast.



TOMBOLO

A sand spit connecting the mainland to an island.



LAGOON

Body of water behind barrier action.

Longshore drift



BLOWHOLE or GLOOP

Water is forced through a vertical chimney in the cliff top.

GEO
A narrow inlet formed by cave collapse



WAVE-CUT NOTCH

Under cutting at the cliff base, forming from erosion at the cliff base.

RIA

A drowned river valley with dendritic inlets



Filled with sea water



FJORD

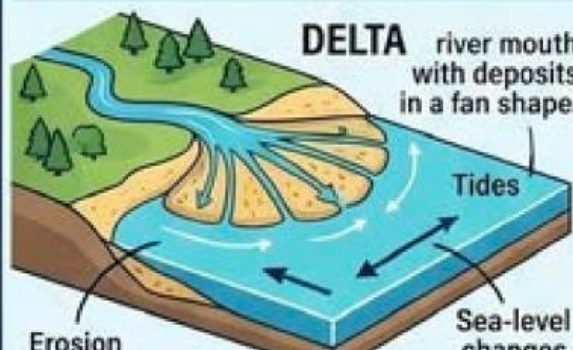
BARRIER ISLAND

Long, narrow islands parallel to the coast.



CUSPATE FORELAND

Triangular projection of sand to the coast.



DELTA

river mouth with deposits in a fan shape.

Erosion

Tides
Sea-level changes