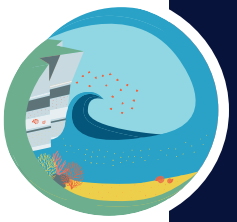

Principle 2:
The ocean and life in the ocean shape the features of Earth.

Erosion and Changing Coastlines

A.
Moving water can cause coastal build up and erosion, carrying earth materials from one place to another and shaping the shoreline.

A.1.
Shorelines are built up by earth materials brought to the shore by rivers and waves.

A.2.
Some earth materials from the ocean, such as sand, shells, corals, and rocks, are carried to the shore by waves.

A.3.
Some earth materials from the land, such as rocks, sand, and soils, are carried to the shore by rivers.

A.4.
Erosion is the wearing away of rocks, soil, shells, and other earth materials and features.

A.5.
Waves can break down and wear away cliffs, beaches, and materials brought to the shore, changing the shape of the shoreline.

A.6.
Rocks, shells, corals, plants, and other materials can be broken down into sand.

See Principle 6: C2

See Principle 1: C