

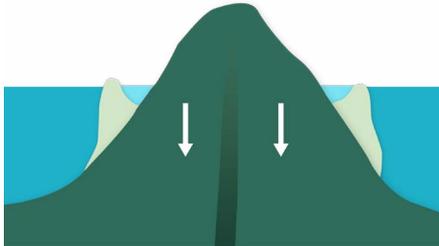
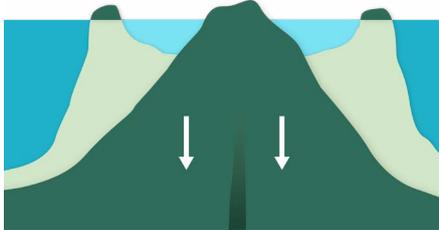
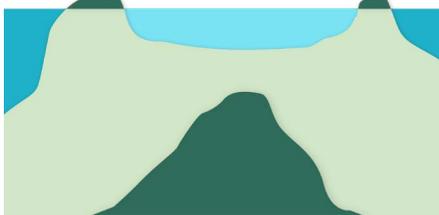
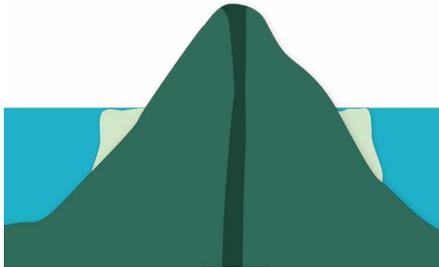
The formation of coral reefs



Match diagrams with the name of the different reef type and the descriptions below.

Reef type	Reef image	Description of the process

STUDENT SHEET 2a

Reef type	Reef image	Description of the process
Barrier Reef		As the island and ocean floor subside, coral growth builds a fringing reef, often including a shallow lagoon between the land and the main reef.
Atoll		As the subsidence continues, the fringing reef becomes a larger barrier reef further from the shore with a bigger and deeper lagoon inside.
Volcanic Island		An island is formed by a volcanic cone which becomes extinct. Usually due to plate tectonics.
Fringe Reef		Ultimately, the island sinks below the sea, and the barrier reef becomes an atoll enclosing an open lagoon.

