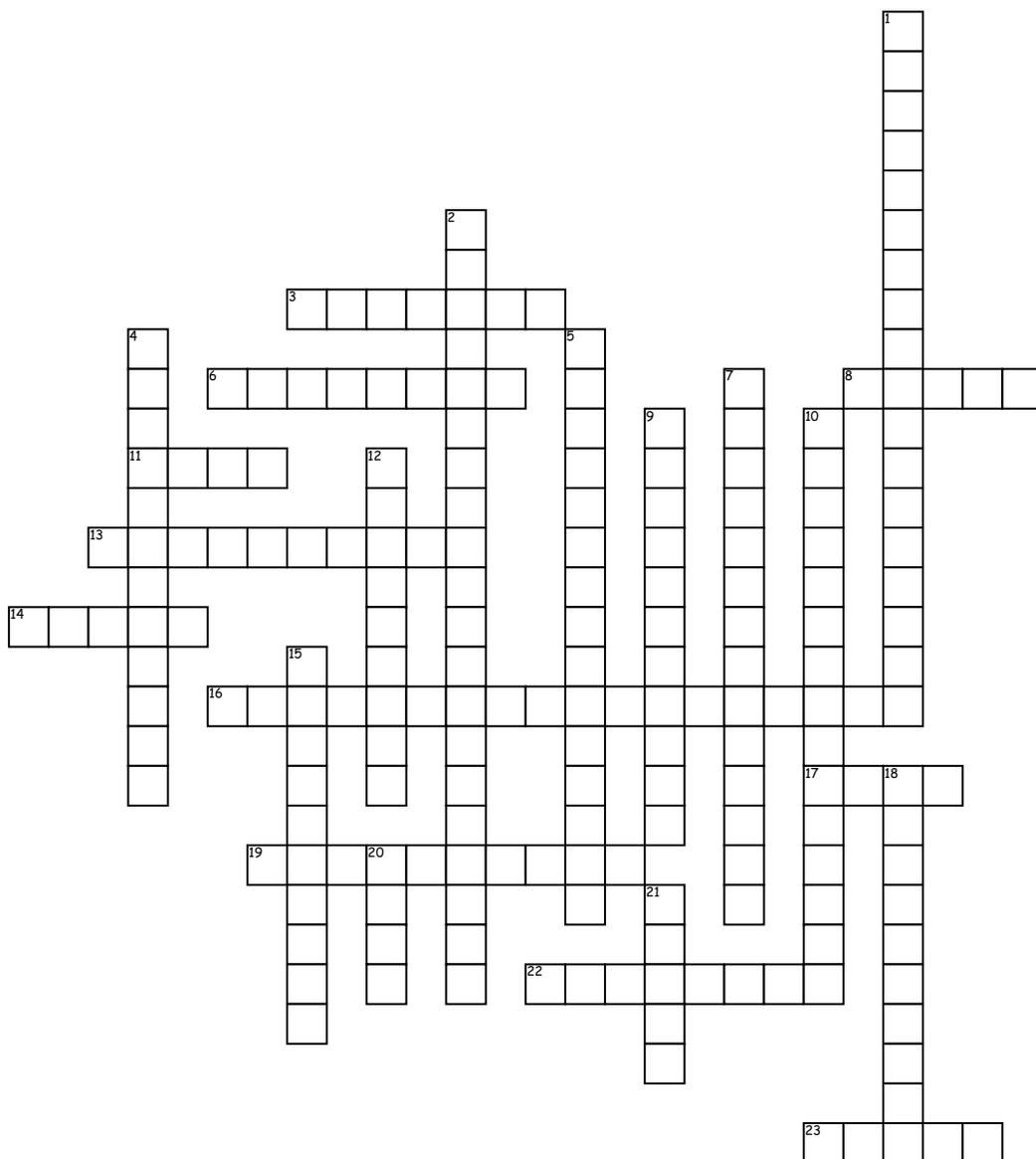


# Coasts



## Across

- 3.** A spit that connects an island to the mainland.
- 6.** The wearing away of cliffs by sediment flung by breaking waves.
- 8.** A low energy area, made up of eroded material that has been transported from elsewhere and deposited by the sea.
- 11.** An extended stretch of beach material that projects out to sea and is joined to the mainland at one end.
- 13.** A type of weathering where water freezes inside the rock, then expands, causing pieces to break off.
- 14.** The tall column of rock left when an arch collapses.
- 16.** The decomposition (or rotting) of rock caused by a chemical change within that rock.
- 17.** If a cave is formed in a headland, it may eventually break through to the other side to form this.

- 19.** A type of coastline with alternating bands of hard and soft rock.
- 22.** A type of erosion and transportation when soluble particles are dissolved into the river.
- 23.** Area of ocean or lake surface over which the wind blows in an essentially constant direction, thus generating waves.

## Down

- 1.** The disintegration of rock into smaller pieces without any chemical change in the rock.
- 2.** The breakdown of rock through the action of plants and animals.
- 4.** The type of wave that has a stronger swash than backwash.
- 5.** Management of the coast that attempts to control natural processes such as erosion and longshore drift.
- 7.** The continual swash and backwash that transports material sideways along the coast.

- 9.** The type of wave that has a stronger backwash than swash.
- 10.** The force of the water in a river or sea, causing erosion.
- 12.** Rocks being carried by the river smash together and break into smaller, smoother and rounder particles.
- 15.** The geological process in which sediments, soil and rocks are added to a landform or land mass.
- 18.** The type of coastline that has the same type of rock along it's length.
- 20.** Occurs when waves force their way into cracks in the cliff face, and hydraulic action erodes the rock.
- 21.** Left after a stack collapses.