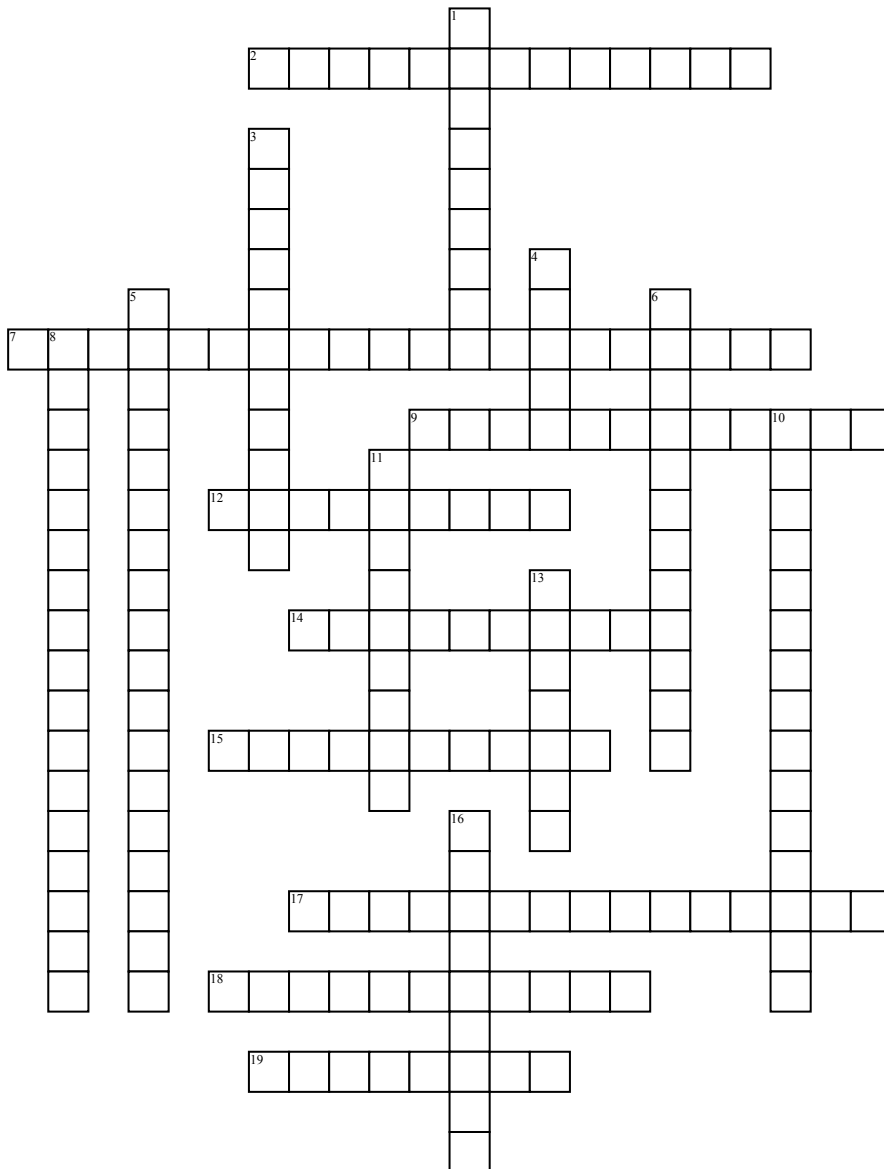


# Weathering & Erosion



## Across

- 2.** The process where temperature changes can also contribute to mechanical weathering
- 7.** Also called the physical weathering and disaggregation, causes rocks to crumble
- 9.** It is another dramatic example of a landscape formed by weathering and erosion
- 12.** A weathering that is associated with haloclasty
- 14.** It is the breaking down or dissolving of rocks and minerals on the surface of the Earth
- 15.** Another form of chemical weathering in the process where a new solution is formed as chemicals in rock interact with water

- 17.** The process of rocks changing their chemical composition as they erode
- 18.** A process where carbon dioxide from the air or soil that sometimes combines with water
- 19.** Another process of weathering where the friction by rubbing away of minerals

## Down

- 1.** A form of mass wasting that is associated with physical weathering
- 3.** It is a process where the other layers flakes off in thin sheets
- 4.** A key agent of mechanical weathering
- 5.** It is the changes in the molecular structure of rocks and soil
- 6.** It is called the frost weathering or cryofacturing

- 8.** The act of weathering, erosion, transportation and deposition
- 10.** Describes the process of rocks changing their physical properties without changing their basic chemical composition
- 11.** A form of chemical weathering in which the chemical bonds of the mineral are changed as it interacts with water
- 13.** A geological process in which earthen materials are worn away and transported by natural forces such as wind or water
- 16.** It is a type process of chemical weathering works on rocks that contain iron