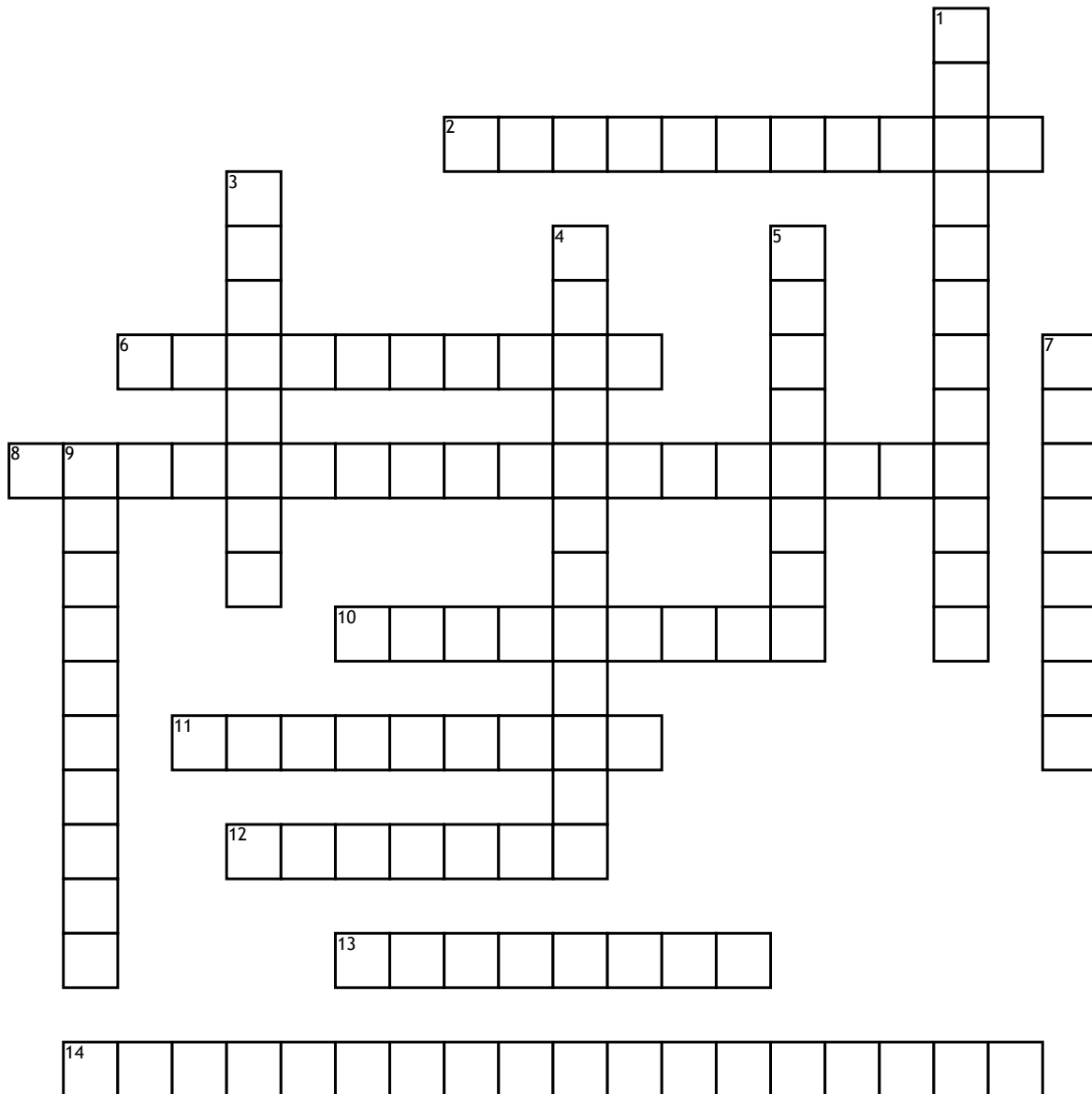


# weathering and erosion



**Across**

- 2. gradual peeling of layers due to uplift and frost action
- 6. Process by which rocks are broken down due to exposure to processes occurring at the Earth's surface
- 8. The breakdown or decomposition of rock that occurs when minerals are changed into different substances

- 10. the process of iron (magnetite, pyrite) results in the formation of rust or iron oxide
- 11. water & sediments flowing over boulders
- 12. The removal and transport of weathered materials by natural agents
- 13. pavement cracks in pavement caused by frost wedging
- 14. Rock is broken down into smaller pieces of the same material

**Down**

- 1. Process in which water freezes in the cracks of rock
- 3. The wearing away of rock material by grinding action
- 4. sandblasting effect on stationary rocks
- 5. (carbonic acid) weathering the details of statues and tombstones
- 7. Mass of compacted ice and snow
- 9. Carbonic Acid in water dissolves Calcite.