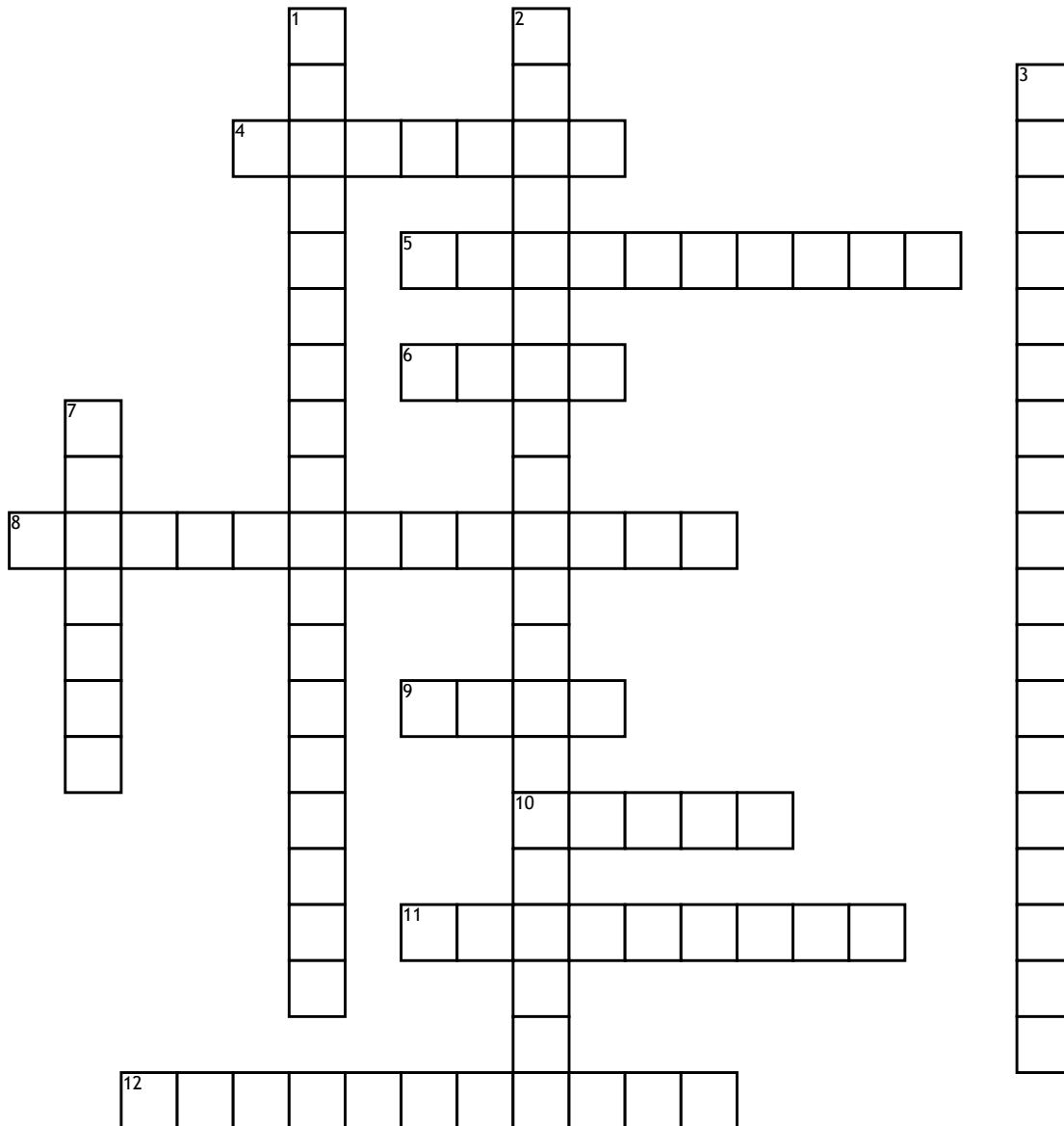


Weathering, Erosion and Soil



Across

- 4. solid layer of rock beneath the soil
- 5. the process that breaks down rock and other substances at the earth's surface
- 6. loose weathered material on the earth's surface which plants can grow
- 8. how well soil supports plant growth
- 9. soil that is made up of equal parts sand, silt and clay

Down

- 10. a dark colored substance that forms as remains of animals or plants decay
- 11. the material is full of tiny connected spaces that allow water to seep through it
- 12. when water expands and freezes creating cracks in rocks. Over time water continues to seep into rock creating bigger cracks eventually breaking the rock into pieces

Down

- 1. the process that breaks down rocks chemically (ex: water, oxygen, carbon dioxide, acid rain)
- 2. type of weathering where the rocks are physically broken down into smaller pieces
- 3. the process that breaks down rocks chemically (ex: water, oxygen, carbon dioxide, acid rain)
- 7. the removal of rock particles by wind, water, ice or gravity