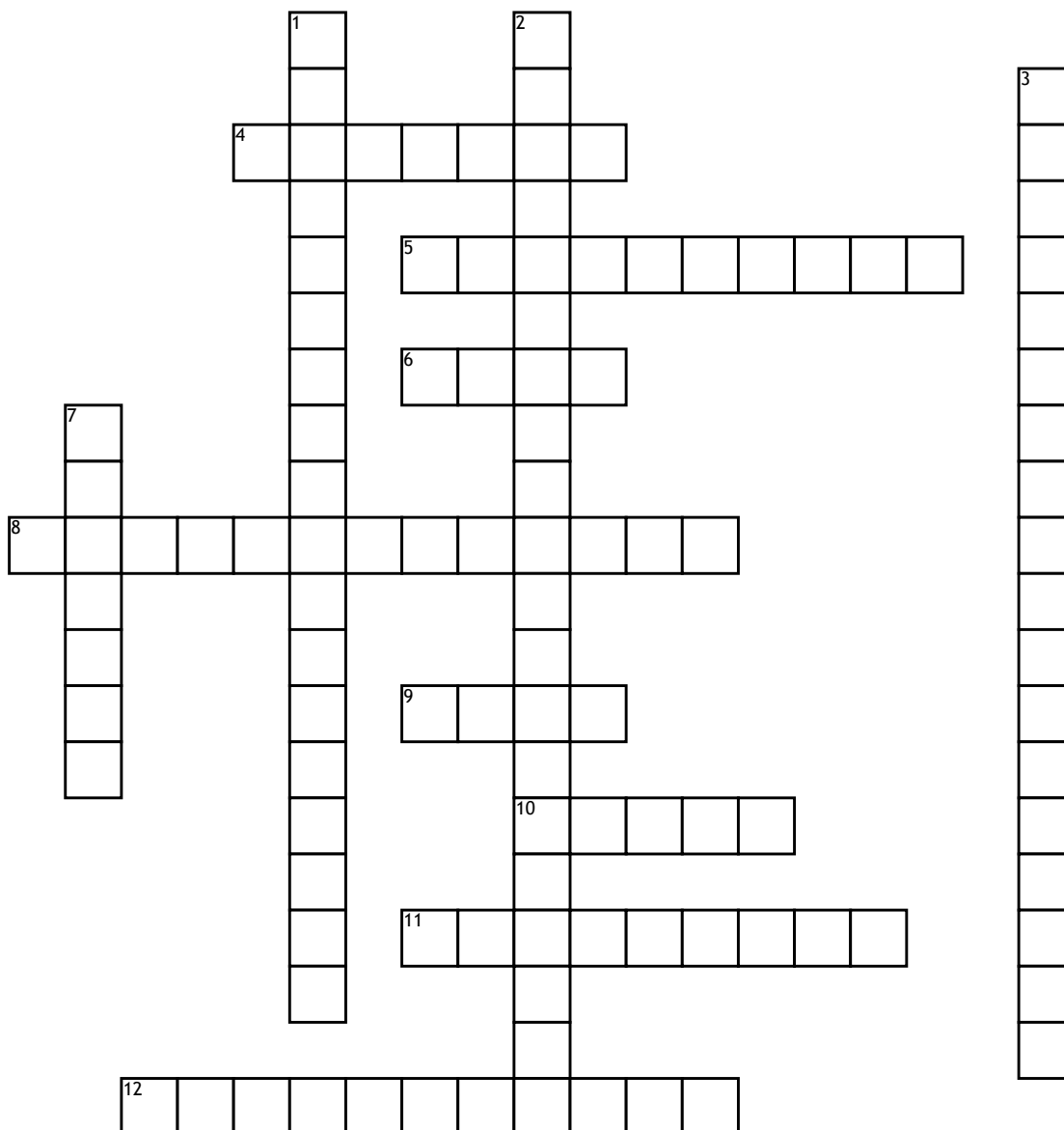


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Weathering, Erosion and Soil



## Across

- 4. soil 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

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