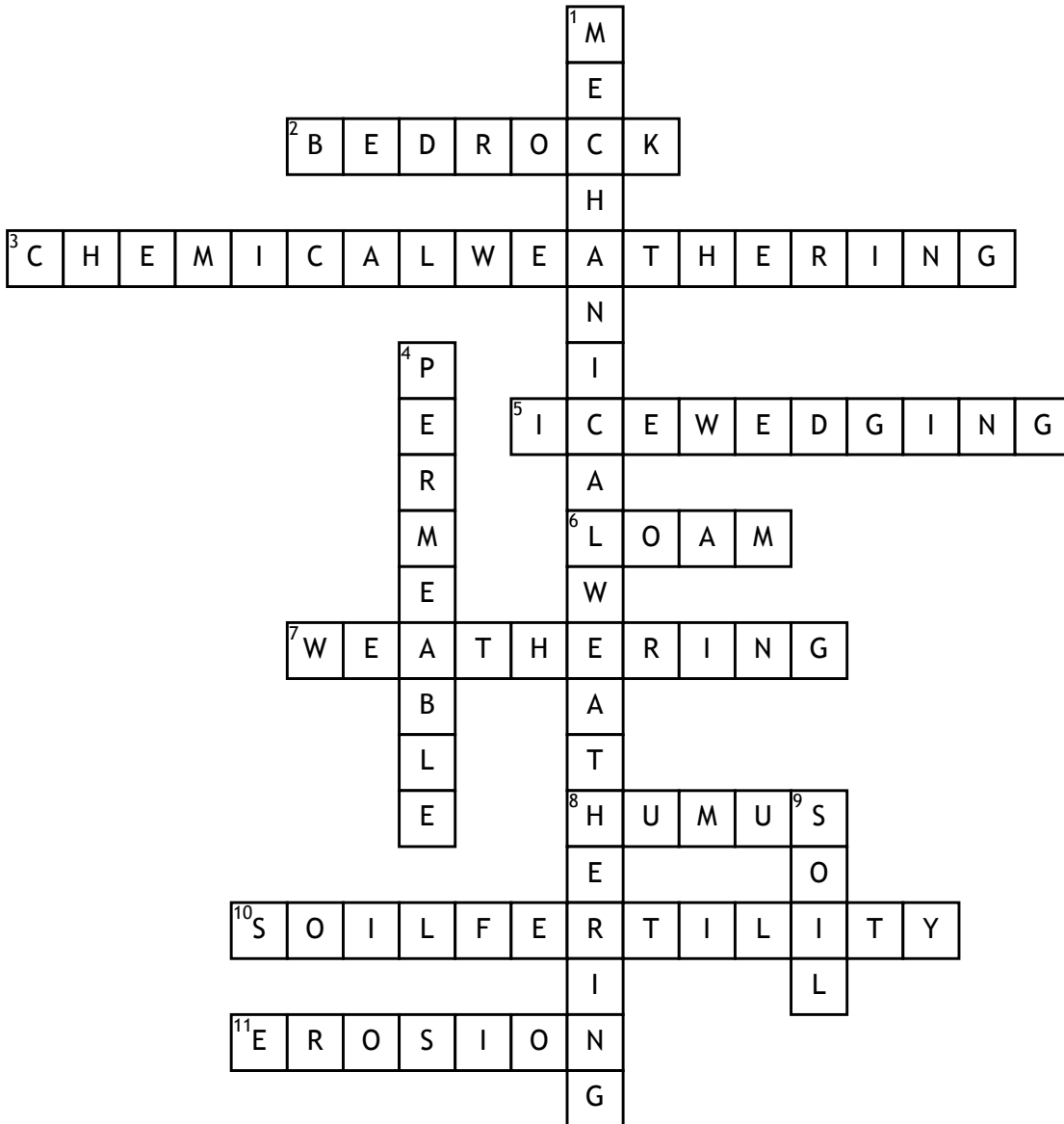


Period: _____

Weathering, Erosion and Soil



Across

2. solid layer of rock beneath the soil
3. the process that breaks down rocks chemically (ex: water, oxygen, carbon dioxide, acid rain)
5. 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
6. soil that is made up of equal parts sand, silt and clay
7. the process that breaks down rock and other substances at the earth's surface

8. a dark colored substances that forms as remains of animals or plants decay
10. how well soil supports plant growth
11. the removal of rock particles by wind, water, ice, or gravity

Down

1. type of weathering where the rocks are physically broken down into smaller pieces
4. the material is full of tiny connected spaces that allow water to seep through it
9. loose weathered material on the Earth's surface in which plants can grow