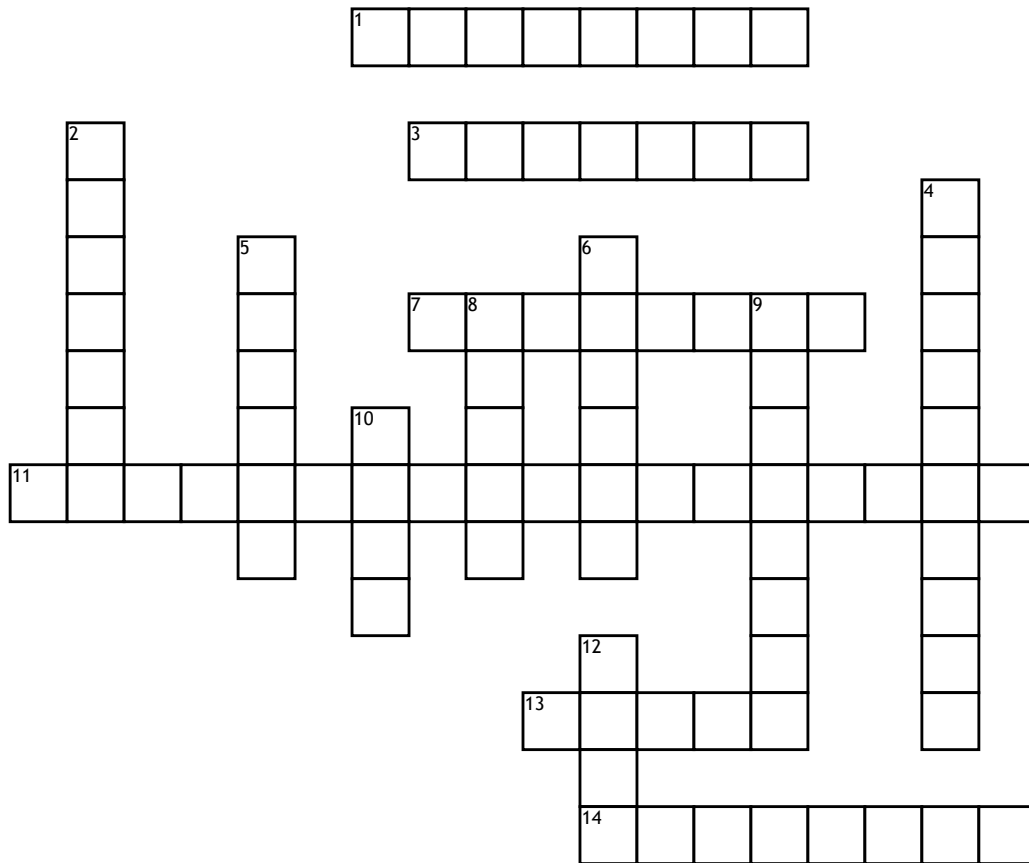


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Soil



## Across

- 1. A soil profile layer that contains humus & highly weathered inorganic material.
- 3. The name of the process that transports rock particles.
- 7. Which layer of a soil profile consists mostly of partially weathered bedrock?
- 11. An agent for Physical Weathering.
- 13. The parents of the soil.

- 14. Part of the inorganic part of soil.

## Down

- 2. The name for the group of soil layers is called a soil \_\_\_\_\_.
- 4. What is the name of the process that cause rocks to break apart?
- 5. An agent for Chemical Weathering.

- 6. A rock particle that is not used in soil classification.

- 8. The name of the organic part of the soil.
- 9. What does soil contain that sediment does not?
- 10. Which particle is the smallest particle that can be seen with the unaided eye?
- 12. A name for soil that contains equal amounts of sand, silt, and clay.

## Word Bank

- |                     |           |            |          |
|---------------------|-----------|------------|----------|
| sand                | oxygen    | Rocks      | erosion  |
| temperature changes | C Horizon | humus      | loam     |
| A Horizon           | Profile   | weathering | organics |
| gravel              | Minerals  |            |          |