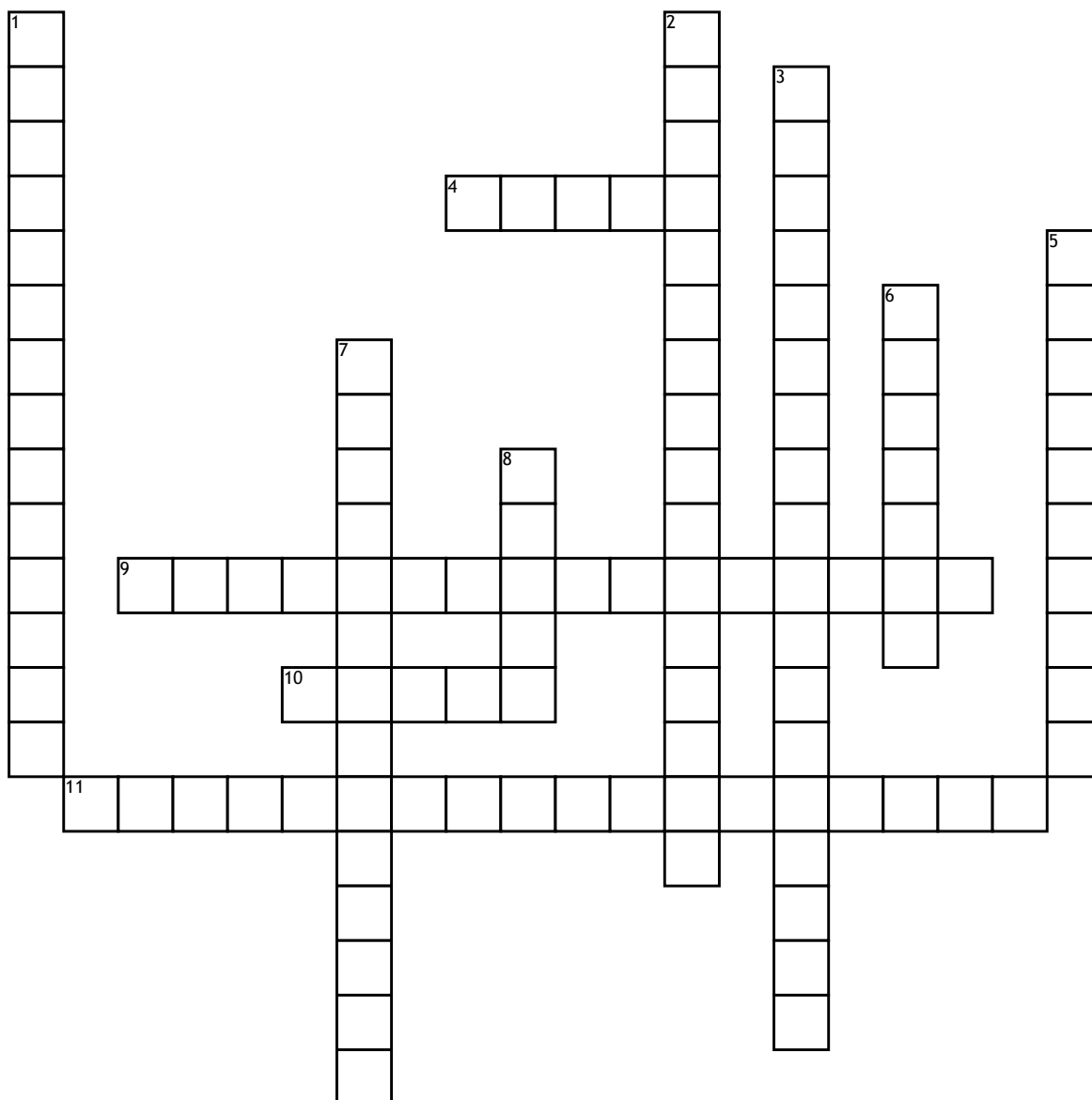


Name: _____ Date: _____ Period: _____

DOK level 1



Across

- 4. compounds that form hydrogen ions when dissolved in water
- 9. a characteristic of a pure substance that describes its ability to change into different substances
- 10. compounds that reduce the concentration of hydrogen ions in a solution
- 11. The mechanical breakdown of rocks into smaller pieces that is caused by natural processes and that does not change the chemical composition of the rock material.

Down

- 1. a change in a substance that does not involve a change in the identity of the substance
- 2. a characteristic of a pure substance that can be observed without changing
- 3. the process that breaks down rock through chemical changes
- 5. the ease and speed with which an element combines, or reacts, with other elements and compounds
- 6. mass/volume
- 7. a change in matter that produces one or more new substances
- 8. a class of ionic compounds that can be formed during the reaction of an acid and a base