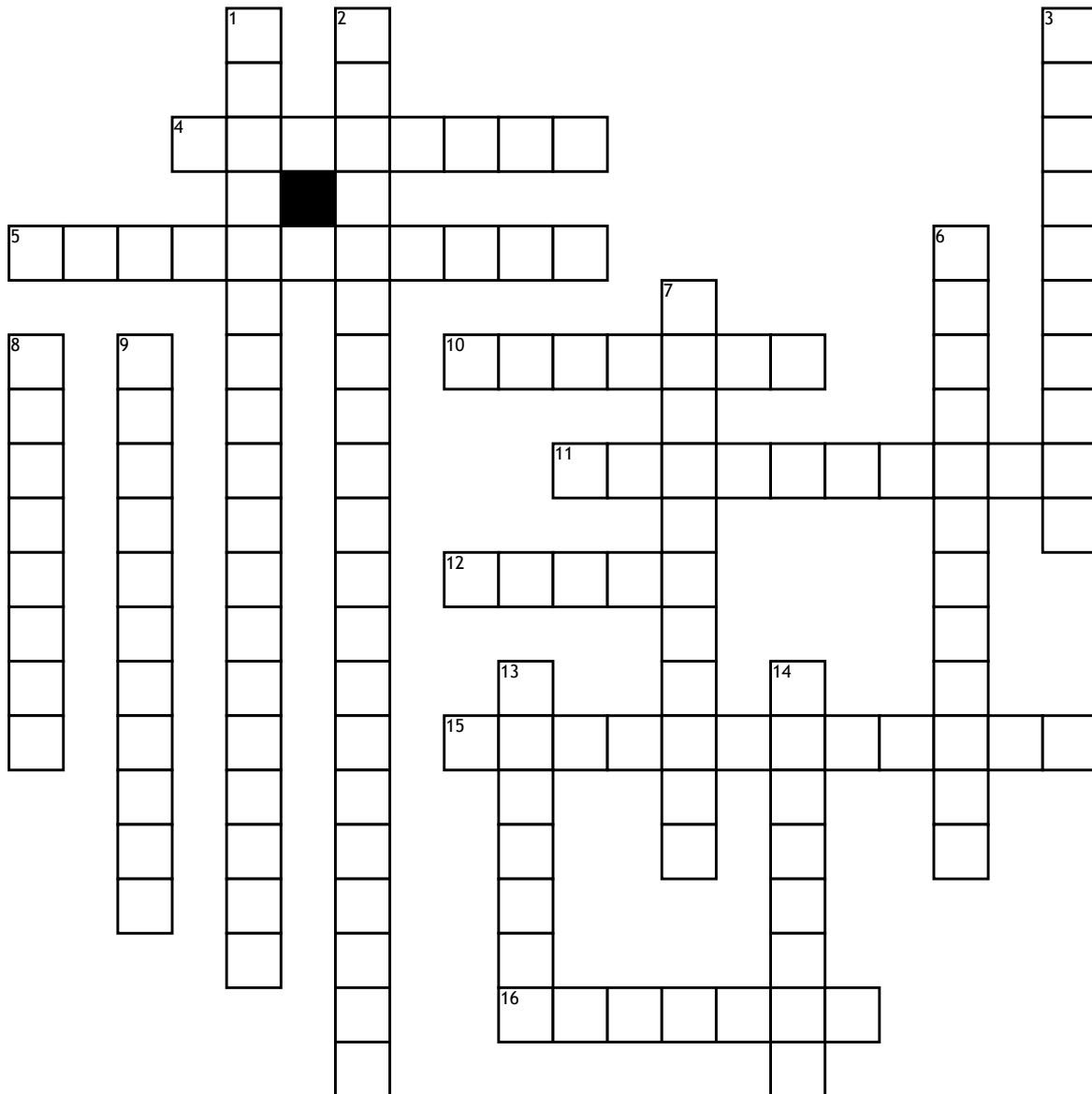


Name: _____

Date: _____

science puzzle



Across

- 4. process by which rain water dissolves and carries away minerals and nutrients in top soil
- 5. chemical which an element combines with oxygen to form an oxide iron oxide = rust
- 10. layer of rock beneath soil
- 11. process in which transported sediment is laid down
- 12. decaying of organic matter in soil
- 15. ability to let water pass through

- 16. process in which sediment is picked up and moved from one place to another

Down

- 1. breakdown or decomposition of rock that takes place when minerals change through chemical processes
- 2. the breakdown of rock into smaller pieces of the same material without any change to composition
- 3. process by which natural forces breakdown rocks and soil

- 6. process in which layers or sheets of rock gradually break off
- 7. makeup of rock and soil describing minerals or elements
- 8. amount of space between an object
- 9. soil layer with physical and chemical properties that differ from those of soil layers
- 13. size, shape and position of particles of soil
- 14. process of wearing down by friction