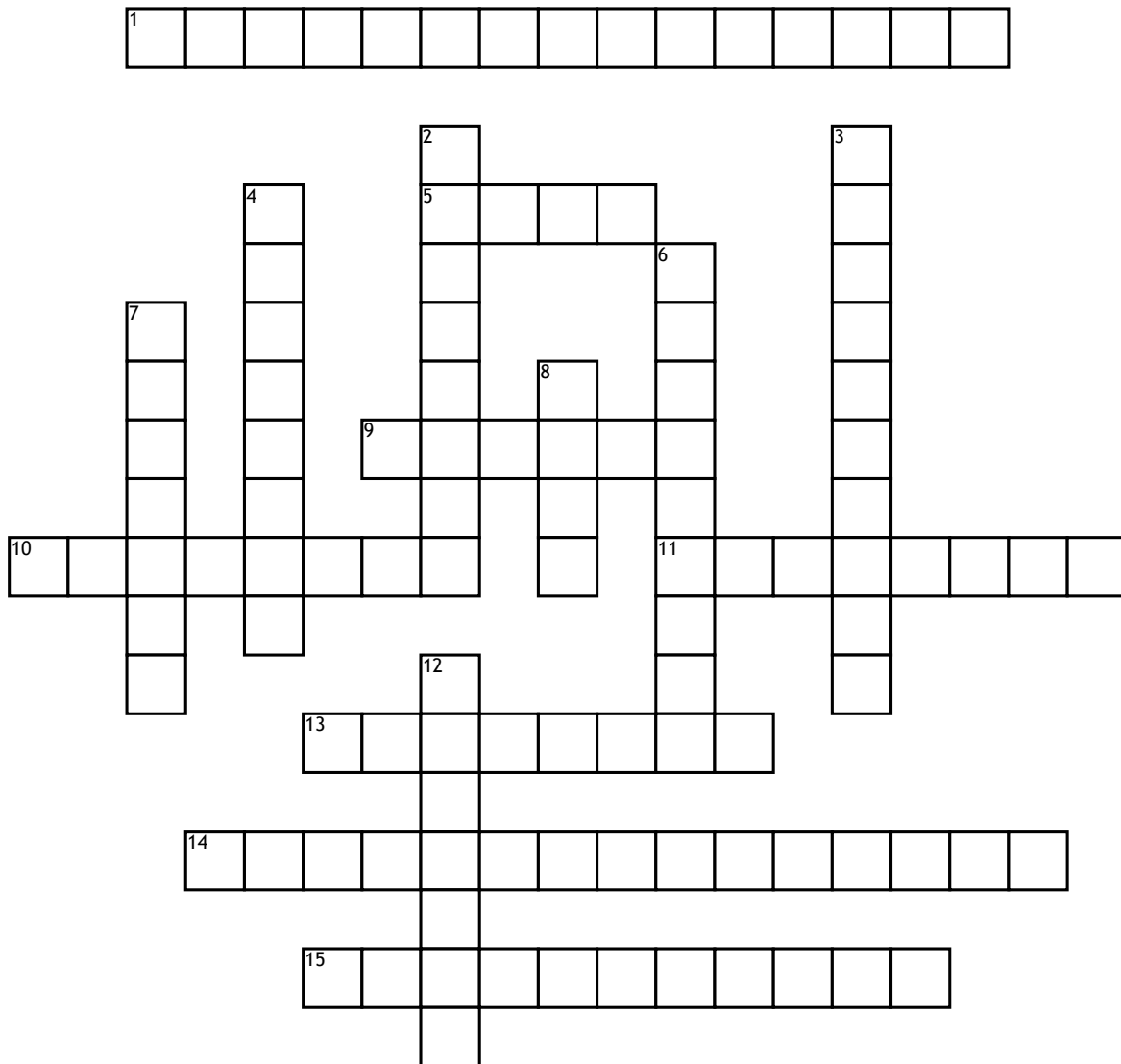


Name: _____

Date: _____

Rocks



Across

- 1. forms when pressure, temperature, or chemical processes change existing rock
- 5. a combination of one or more minerals or organic matter
- 9. anything that has mass and volume
- 10. how easily scratched a rock is, based of the Moh scale
- 11. combination of Si and O, 90% of Earth's crusts

- 13. occurs when pressure causes the mineral grains in a rock realign to form parallel bands
- 14. forms when sediment from older rocks or minerals that form from solutions get pressed and cemented together
- 15. forms when magma cools and hardens, forms on or beneath Earth's surface

Down

- 2. solid geometric forms produced by a repeating pattern of molecules or atoms
- 3. the breaking down of rocks

- 4. a substance made up of molecules of two or more elements
- 6. when lava erupts/extrudes onto Earth's surface
- 7. naturally occurring, inorganic, solid, fixed chemical composition, crystalline structure
- 8. building block of matter, each element is made of one
- 12. pure substance that can't be broken down into simpler substances by chemical means