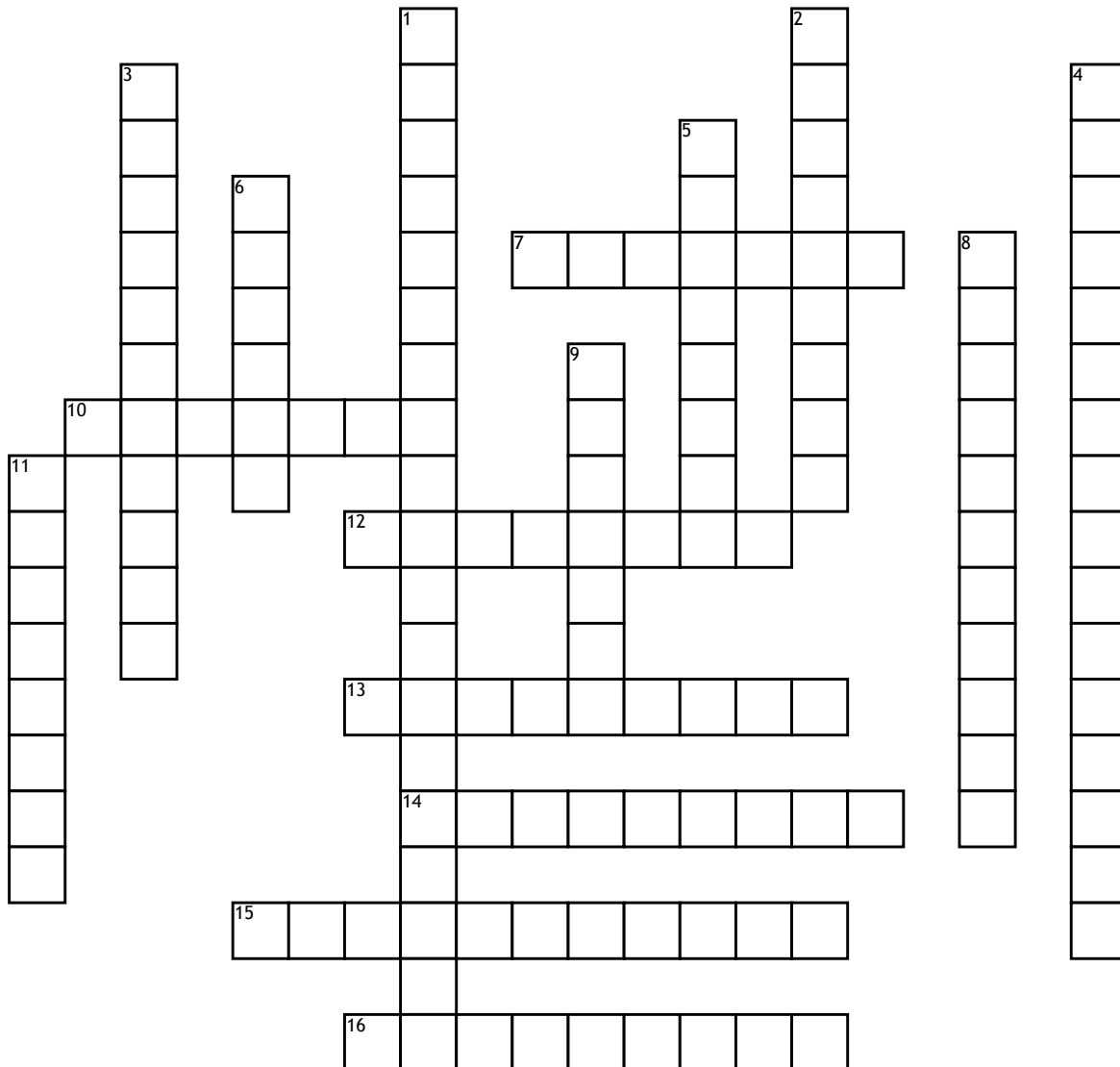


Name: _____

Date: _____

Earths Materials



Across

7. a type of rock that forms from the cooling of molten rock at or below the earth's surface

10. A naturally occurring and organic solid

12. describing metamorphic rock with parallel bands

13. The series or process that changes one type of rock into another

14. rock that forms from magma cooling slowly below earth's surface

15. rock formed from erosion deposition and compaction or cementation

16. not formed from living things

Down

1. the elements that make up a substance

2. fine-grained igneous rock that forms when magma cools quickly at or below earth's surface

3. type of metamorphic rock without parallel bands

4. The total 3D arrangement of a particle of a crystal

5. the splitting of a mineral along smooth flat surfaces

6. The way a mineral reflects light

8. rocks that undergo a physical change due to extreme heat and pressure

9. rock formed from the remains of plant or animal deposits

11. the way a mineral looks when it breaks apart in an irregular way