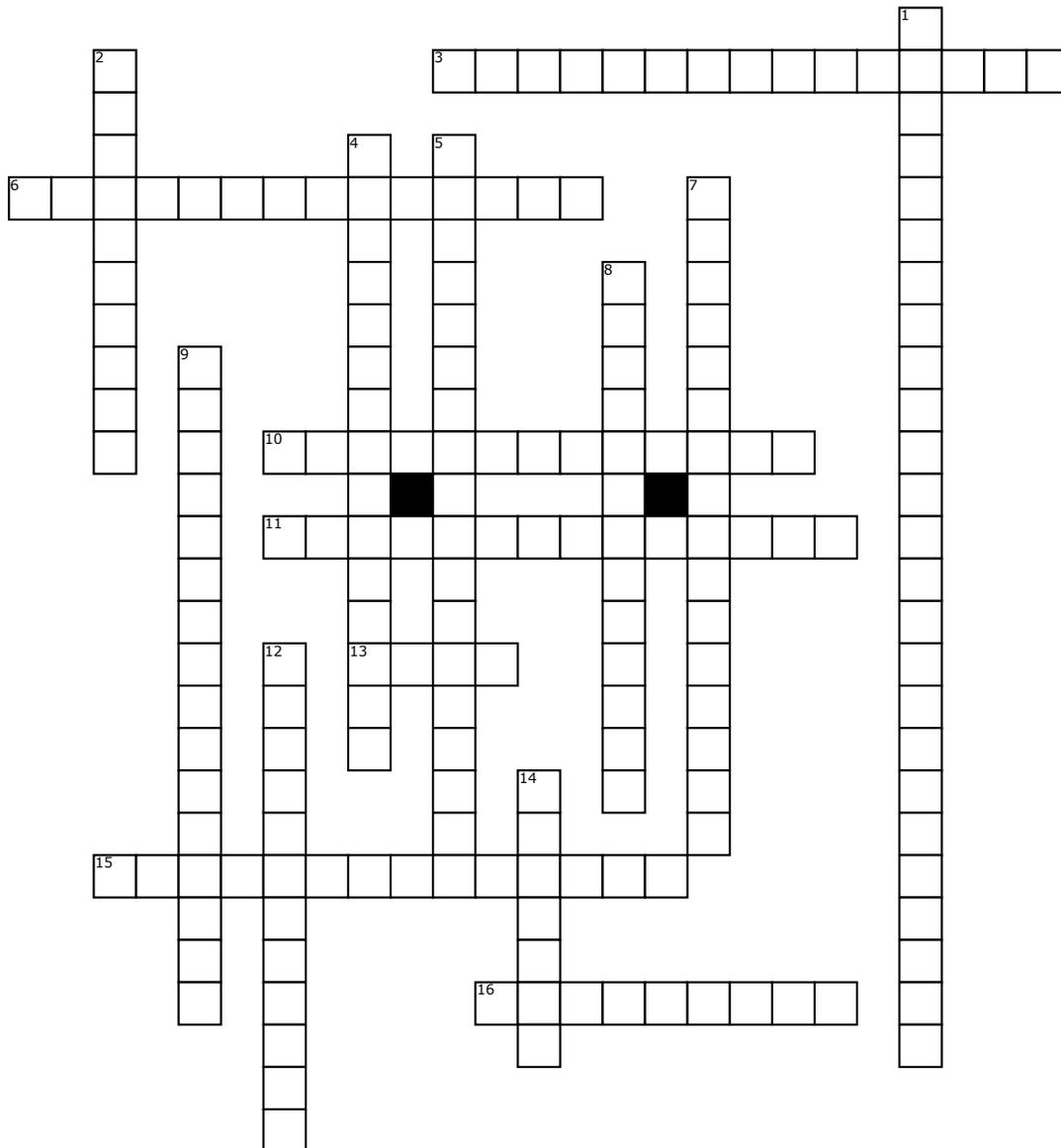


Rock Vocabulary



Across

3. a rock changes form while remaining solid

6. form when magma cools and crystallizes above Earth's surface

10. the physical and chemical processes that transforms sediment into sedimentary rock

11. process where some minerals melt at relatively low temperatures while other minerals remain solid

13. minerals that contain useful material that can be mined for profit

15. form when magma cools and crystallizes below Earth's surface

16. what maps out how these different forms of rocks can be changed into another form

Down

1. The first minerals to crystallize are the last minerals to melt

2. physical and chemical processes that break down rock

4. rock that is created from the compaction of sediment

5. when rocks have large crystals surrounded by small crystals of the same mineral

7. these rocks have minerals with a block shape

8. these rocks have layers and bands

9. when rocks have dissolved gasses trapped inside the magma while it is cooling

12. form when lava or magma cools and crystallizes

14. the removal and transport of sediment