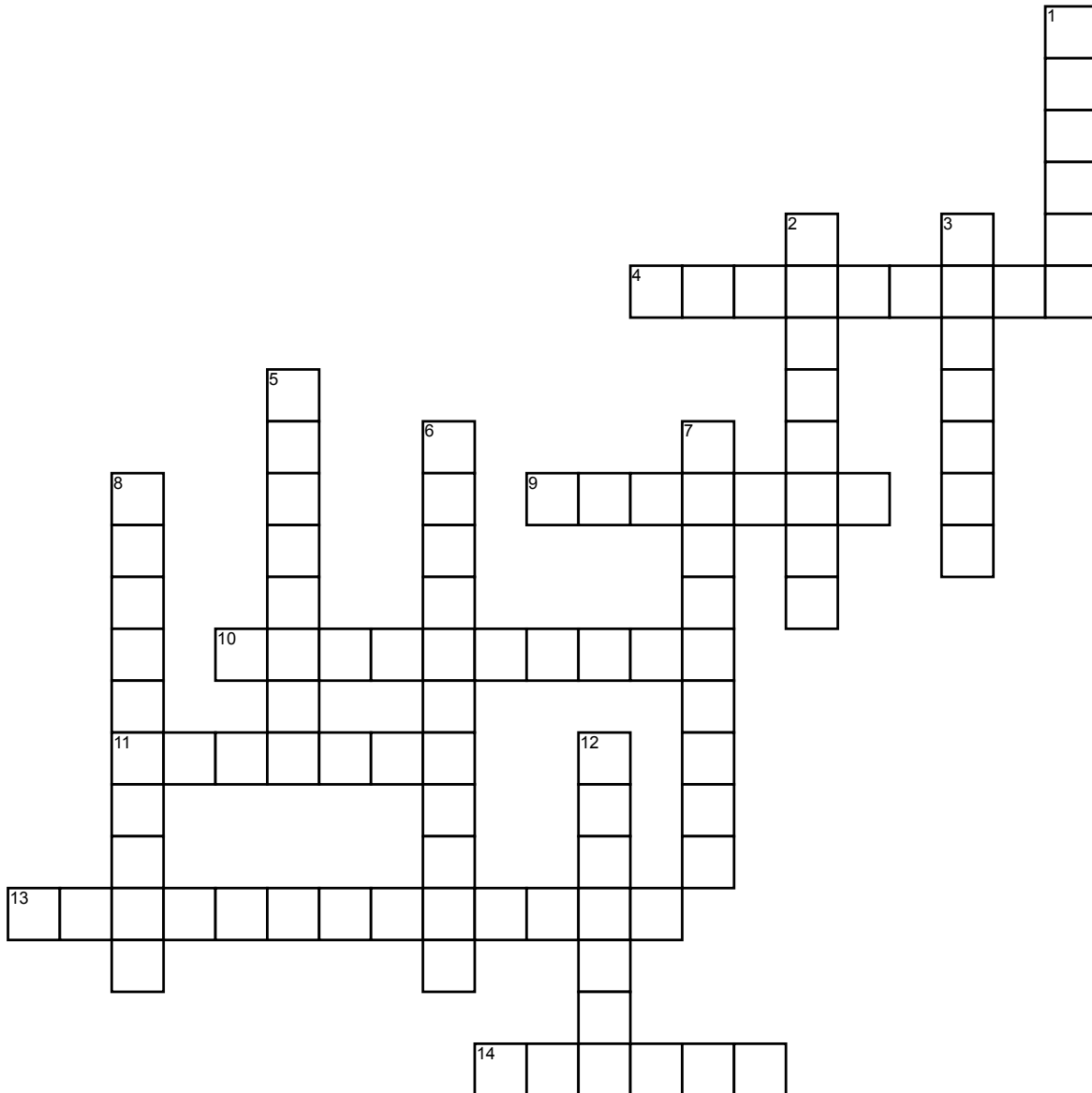


Rock Cycle Crossword



Across

4. Originally pure quartz sandstone, Quartzite is solid, non-foliated and a metamorphic rock

9. Derived from non living things.

10. Rocks that have been significantly transformed from their original igneous, sedimentary or metamorphic form. These rocks are formed due to weathering and erosion.

11. The breaking down of rocks due to weathering.

13. A sedimentary rock that predominantly consists of rounded to gravel sized clasts for example pebbles longer than 2 millimetres in diameter

14. a dark coloured fine-grained volcanic rock that occasionally exhibits a columnar structure, commonly consisting of plagioclase with pyroxene and olivine.

Down

1. an igneous rock that is extremely porous, is light in colour and is formed during explosive volcanic eruptions.

2. The act of erupting

3. a coarse-grained, spotted igneous rock consisting essentially of feldspar, hornblende and plagioclase or other mafic minerals.

5. A metamorphic rock that contains mostly of quartz, mica, and particular feldspars, is darkly coloured and has a fine grain

6. A rock that is formed from the other rocks sediments that have accumulated over time and have compacted.

7. the process in which rocks change over time

8. when something is worn away due to long exposure to the atmosphere.

12. Rocks that are formed when magma cools inside the volcano or when lava cools on the outside of the volcano.