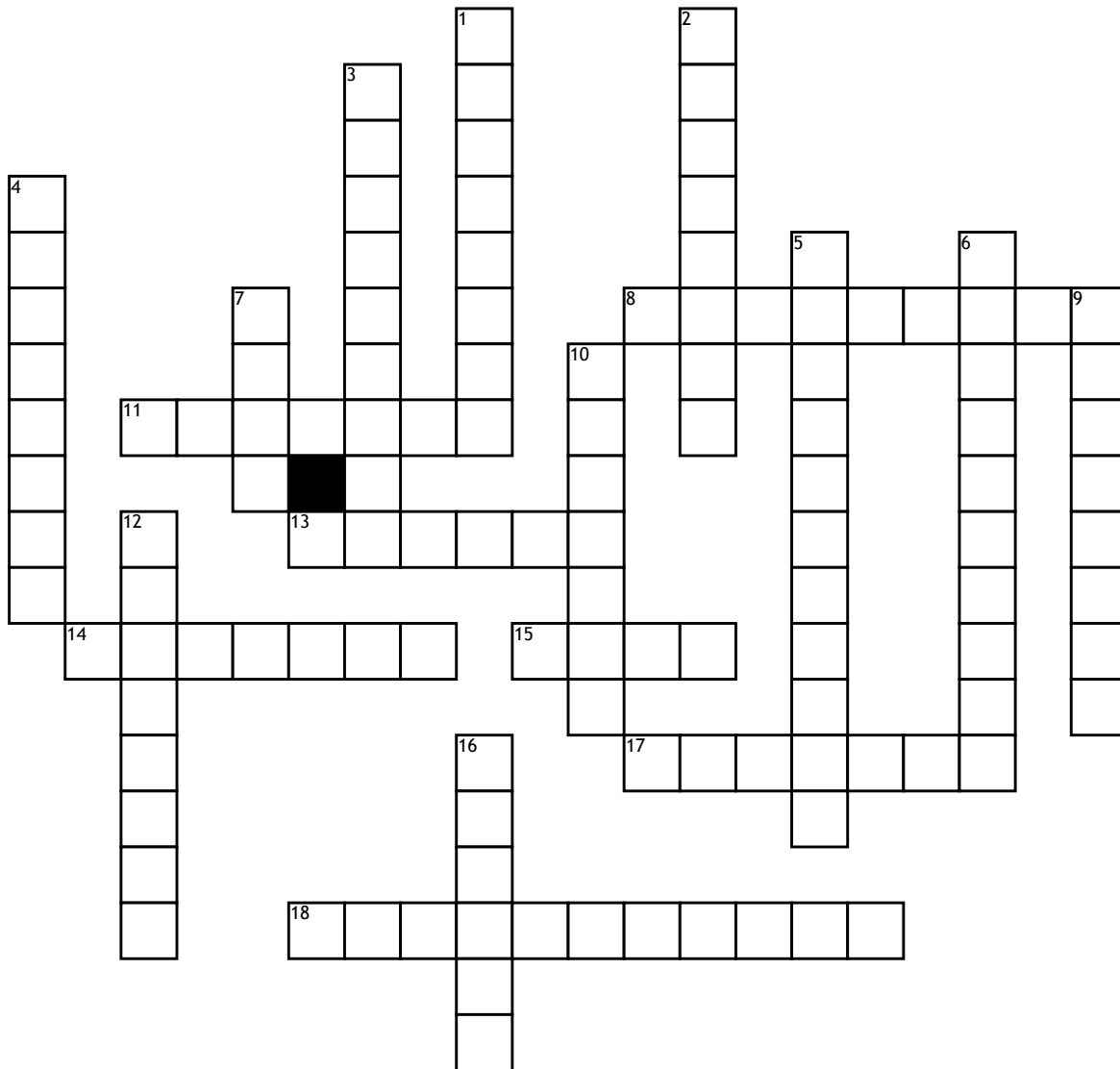


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Rock Crossword



## Across

8. a hard-sedimentary rock, composed mainly of calcium carbonate or dolomite, used as building material and in the making of cement

11. an altered igneous rock that is usually opaque with green, black, pink, and white flecks and is usually used as a gemstone

13. a sediment or sedimentary rock composed of very fine clay or mud particles.

14. a very hard, granular, crystalline, igneous rock consisting mainly of quartz, mica, and feldspar and often used as a building stone

15. a light, porous rock formed by consolidation of volcanic ash

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

18. exhibiting structural change

## Down

1. a pale fine-grained volcanic rock of granitic composition, typically porphyritic in texture.

2. a dark, fine-grained, brown or greyish intermediate volcanic rock which is a common constituent of lava's in some areas.

3. an extremely compact, hard, granular rock consisting essentially of quartz. It often occurs as silicified sandstone, as in sarsen stones

4. a hard, dark, glasslike volcanic rock formed by the rapid solidification of lava without crystallization

5. that has formed from sediment deposited by water or air

6. a hard, dense, fine-grained siliceous rock resembling chert, with a high content of microcrystalline quartz.

7. a combustible black or dark brown rock consisting chiefly of carbonised plant matter, found mainly in underground seams and used as fuel

9. a metamorphic rock containing granular minerals, typically garnet and pyroxene.

10. having solidified from lava or magma

12. a dark, fine-grained metamorphic rock consisting largely of quartz, mica, and feldspars.

16. a dark fine-grained volcanic rock that sometimes displays a columnar structure, typically composed largely of plagioclase with pyroxene and olivine