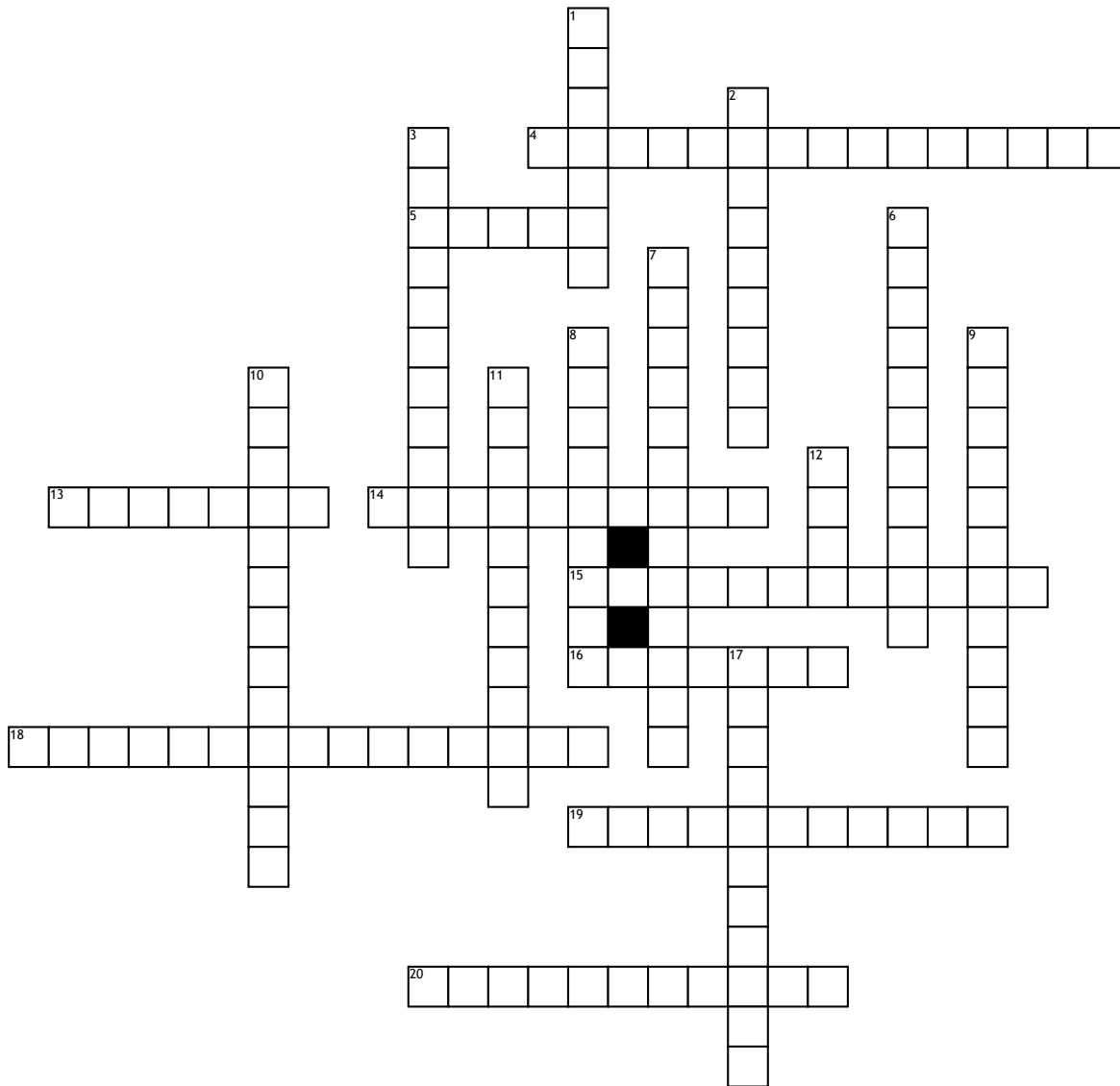


Rocks



Across

4. The rock that is formed by the deposition and subsequent cementation of that material at the Earth's surface and within bodies of water
5. A hot fluid or semifluid material below or within the earth's crust
13. Coarse-grained, fine-grained, and glassy
14. Mineral grains being squeezed together by the weight of overlying sediment
15. A formed by precipitation of minerals from water
16. The action of surface processes that removes soil, rock, or dissolved material from one location

18. The rock that is subjected to heat and pressure, causing profound physical or chemical change

19. The way in which a whole or mixture is made up

20. A rock that is made of fossils

Down

1. A solid inorganic substance of natural occurrence

2. A naturally occurring material that is broken down by processes of weathering and erosion

3. The binding together of particles

6. A physical quantity expressing hot and cold

7. A rock that forms when magma reaches the Earth's surface a volcano and cools quickly

8. A group of changes with rocks

9. A rock composed of fragments, or clasts, of pre-existing minerals and rock

10. A rock that is formed when magma crystallizes and solidifies underground

11. The nature of something's ingredients or constituents

12. A hot molten or semifluid rock erupted from a volcano or fissure

17. The rock is formed through the cooling and solidification of magma or lava