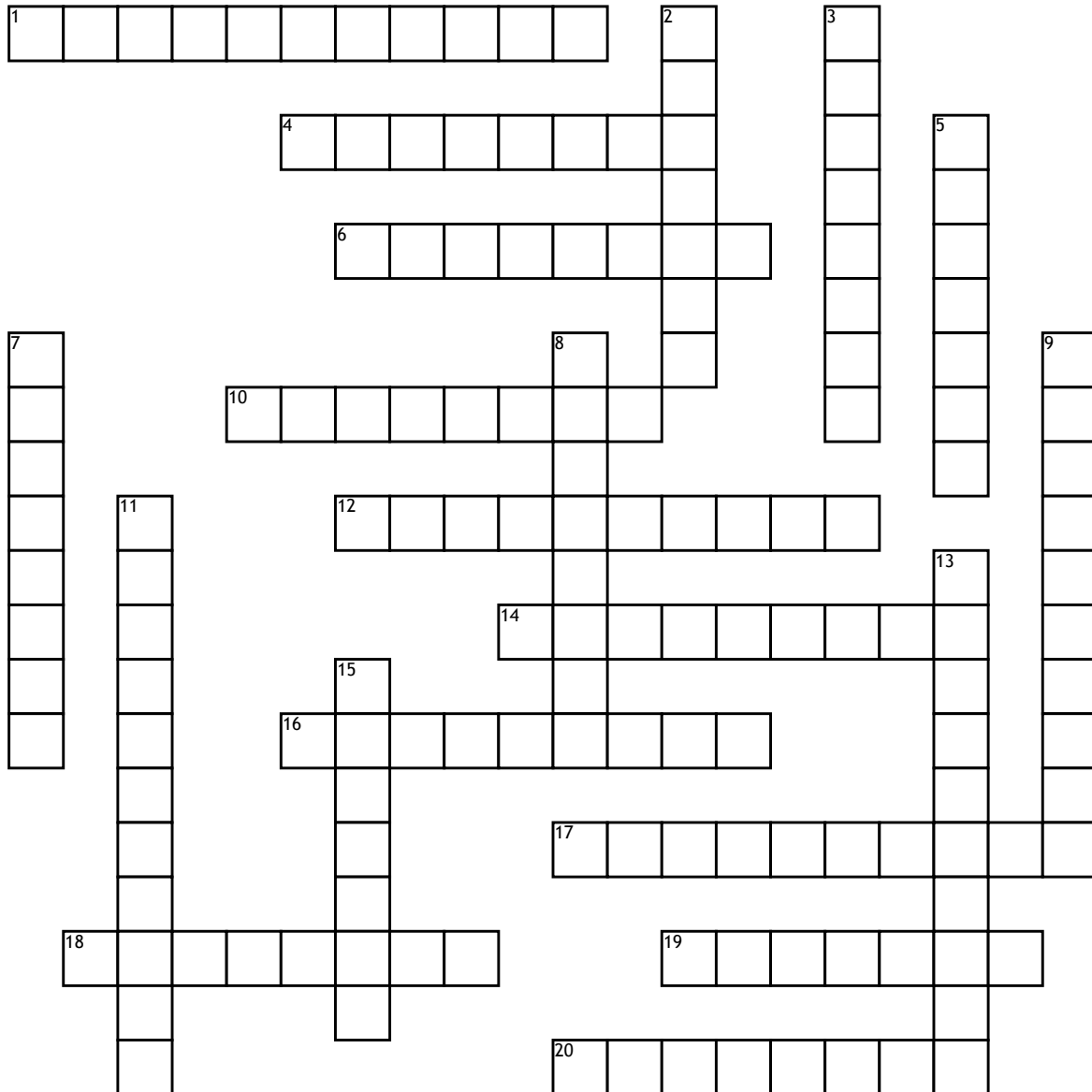


Rocks and Soil



Across

- 1. 3/4 of the rocks on Earth's surface are this type of rock
- 4. The most productive part of soil made up of sand, silt, clay, and organic matter
- 6. The organic layer of soil with leaves, bark, wood, and freshly decomposed matter
- 10. _____ weathering is when rocks are broken down due to chemical reactions
- 12. Characteristics of foil are determined by its _____
- 14. The process rocks go through in order to change type

- 16. A way of reducing waste by specially disposing of materials that can be reused
 - 17. A way of reducing waste by putting organic materials on an outside area so they can naturally decompose
 - 18. _____ weathering is when rocks are broken down and their chemical makeup does not change
 - 19. Another name for the A Horizon
 - 20. The layer of soil that stores water
- Down**
- 2. Rock formed when magma cools
 - 3. Solid rock foundation of soil

- 5. Sediment is worn away and moved from one location to another by water, ice, or wind
- 7. Layer of soil that is made up completely of weathered rock
- 8. The best soil for vegetation is _____ because it allows water to move through and also hold some water
- 9. Rock are broken down by physical and chemical processes
- 11. Rock formed by extreme pressure and heat
- 13. Particles of rock are carried away by water, ice, or wind and deposited somewhere else
- 15. Another name of the R Horizon