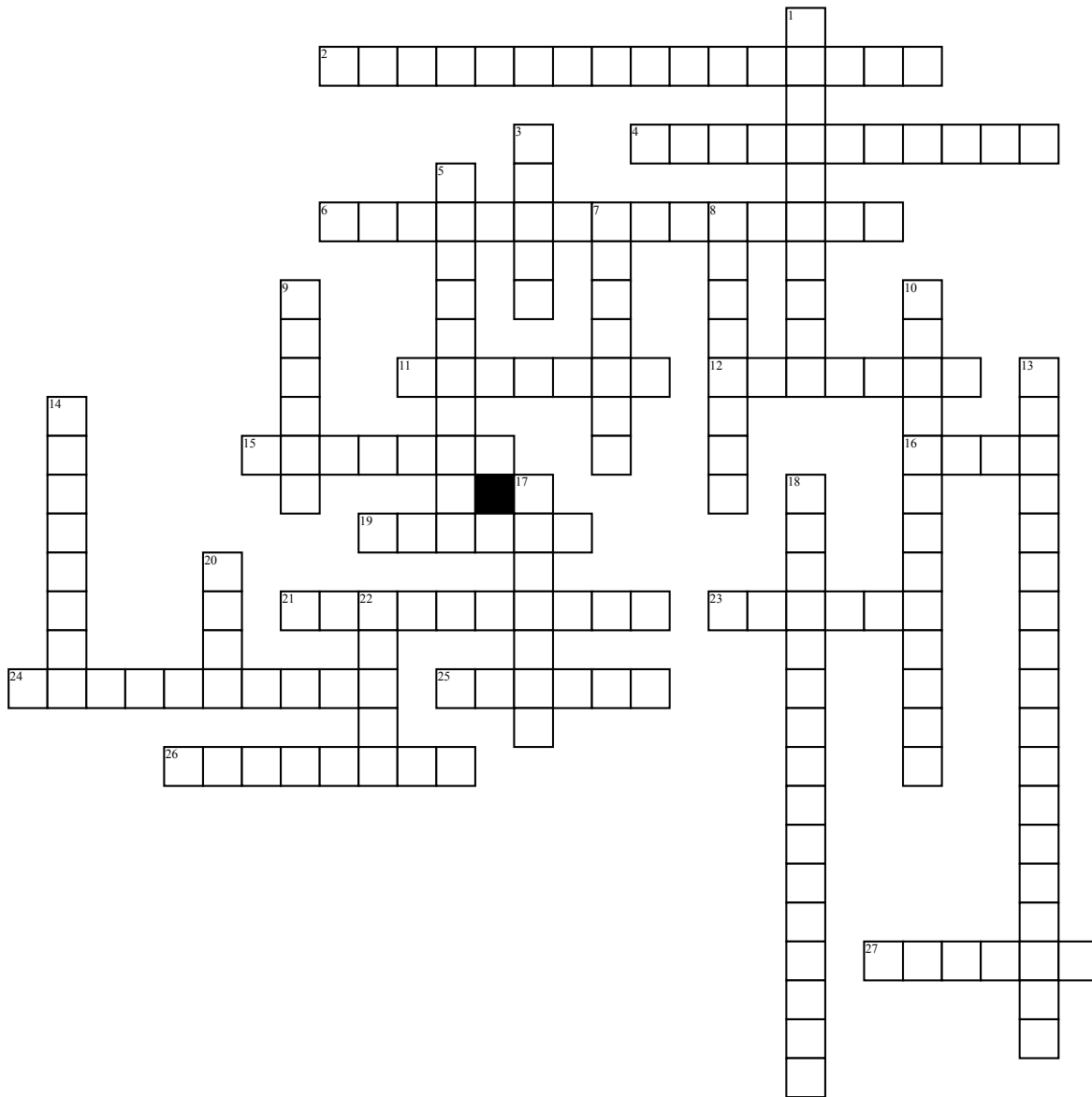


# Rocks and Minerals Unit



**Across**

- 2. Rock formed from the magma under the Earth's surface
- 4. What something is made of, what are its "ingredients"
- 6. All minerals have these in common
- 11. \_\_\_\_\_ sedimentary rocks that contain remains of once living plants or animals
- 12. A naturally occurring solid with definite chemical composition and chemical structure.
- 15. \_\_\_\_\_ sedimentary rocks are formed when mineral fragments of sediment are squished and cemented together
- 16. If a mineral is a 2 on the Moh's Hardness Scale it would be considered
- 19. The way a mineral reflects light

- 21. The fourth step to creating a sedimentary rock is
- 23. Layers in sedimentary rocks are called
- 24. The process in which rock materials are broken down by physical or chemical processes
- 25. The color of a mineral's powder
- 26. The splitting of a mineral along smooth flat surfaces
- 27. The trace or remains of an organism that lived long ago, most commonly in sedimentary rocks

**Down**

- 1. The process in which sediment is laid down
- 3. Minerals are the building blocks for \_\_\_\_\_
- 5. We use these to identify minerals

- 7. The process by which wind, water, ice, or gravity moves sediment from one place to another
- 8. Rock and mineral fragments are called
- 9. Intrusive igneous rocks cool
- 10. A rock with large mineral grains
- 13. Not made by man
- 14. The manner in which mineral breaks along a curved or irregular surface; rough
- 17. The quality of a rock that is based on the size, shape, and position of the rock grains
- 18. Rock formed from lava when it cools on the Earth's surface
- 20. Scientists classify rocks by how they are
- 22. What do all igneous rocks begin as?