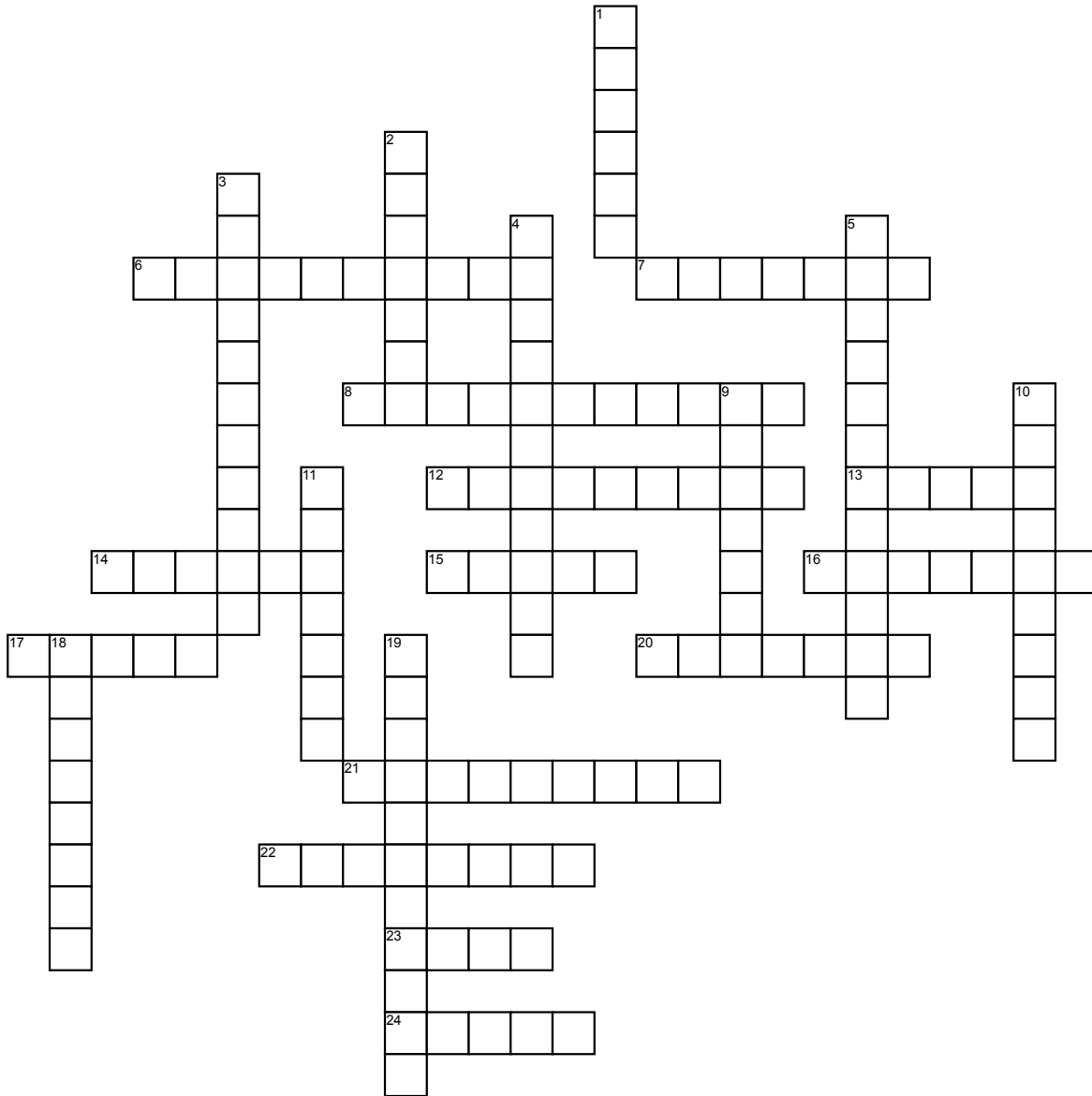


ROCKS!



Across

6. Type of coal with a high carbon count, few impurities and with a high luster (meaning it looks shiny).

7. Help bring metamorphic rock to the Earth's surface.

8. Rocks are formed under the surface of the earth from the metamorphosis (change), they have been changed over time by extreme pressure and heat.

12. Sedimentary rock which is sand grains cemented together into solid stone.

13. Mixture of molten or semi-molten rock, volatiles and solids that is found beneath the surface of the Earth.

14. Unusual and lightweight rock formed when molten rock is rapidly blown out of a volcano, forming bubbles as it quickly loses pressure and cools at the same time.

15. Sedimentary made from silt particles cemented together, similar to siltstone but with even finer grain size.

16. Very common igneous rock that contains at least 25% quartz and is sometimes used in construction because of its strength.

17. Come in cool colors, shapes, textures, and sizes and are found all around you

20. An igneous rock, forms the metamorphic rock granulite when subjected to extreme heat and pressure over time (metamorphism).

21. The most common source of this calcite is the shells of marine organisms. You can see fossils in this rock, such as skeletons of marine animals.

22. Siltstone: Sedimentary rock made from silt particles cemented

23. Rock formed from volcanic ash.

24. Come in cool colors, shapes, textures, and sizes and are found all around you.

Down

1. Metamorphic rock formed from the sedimentary rock limestone.

2. Sedimentary rock. It is made primarily of calcium carbonate or

3. Rocks are formed under the surface of the earth from the metamorphosis (change), they have been changed over time by extreme pressure and heat

4. Rocks formed from particles of sand, shells, pebbles, and other fragments of materials

5. Sedimentary rock. Made up of pebbles, stones, and smaller particles pressed together by the action of waves or water and it is a great clue that river or beach once existed in that location.

9. Rocks are formed when magma (molten rock deep within the earth) cools and hardens, magma cools and solidifies may happens above or below the Earth's surface.

10. Metamorphic rock formed from the sedimentary rock sandstone.

11. Sedimentary rock made up of angular pebbles cemented together.

18. Igneous rock, has a glassy surface. Also, a volcanic glass that forms quickly without crystal growth, it can have very sharp edges making it useful as a cutting tool or arrowhead.

19. Rocks formed from particles of sand, shells, pebbles, and other fragments of materials