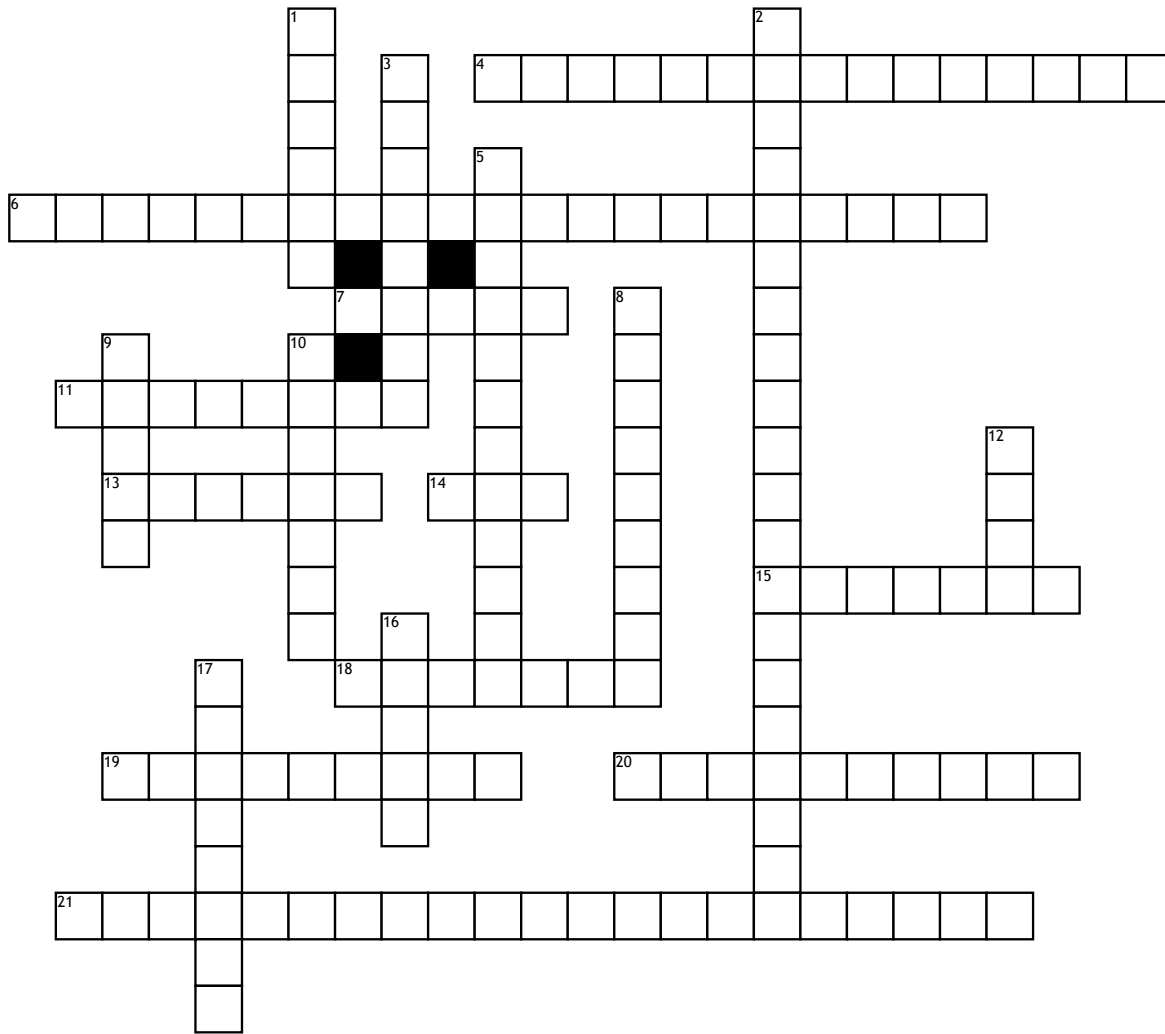


Rocks



Across

4. scientist who studies fossils
 6. igneous rocks that form below the surface of the Earth
 7. property of rocks used to identify them
 11. how easily a mineral can be scratched; measured on the Mohs hardness scale
 13. layer of the Earth below the crust
 14. mineral containing a large amount of useful metal
 15. solid that has a variety of special shapes

18. movement of sediment to another area

19. scientist who studies rocks
 20. breakdown of rocks and minerals by movement of water and animals, and extremes of temperature
 21. igneous rocks that form on the surface of the Earth

Down

1. remains (or imprint) of an animal or plant preserved in rock
 2. crystals that lock together and grow into each other in a rock
 3. chemical substances found in rocks

5. rocks formed from cooling magma

8. occurs when rock is subjected to uneven pressure
 9. molten rock that does not reach the Earth's surface
 10. the study of rocks, their history and the processes that form and change them
 12. molten rock reaching the Earth's surface
 16. small rock particle; grain size can be used to identify rock type
 17. characteristic