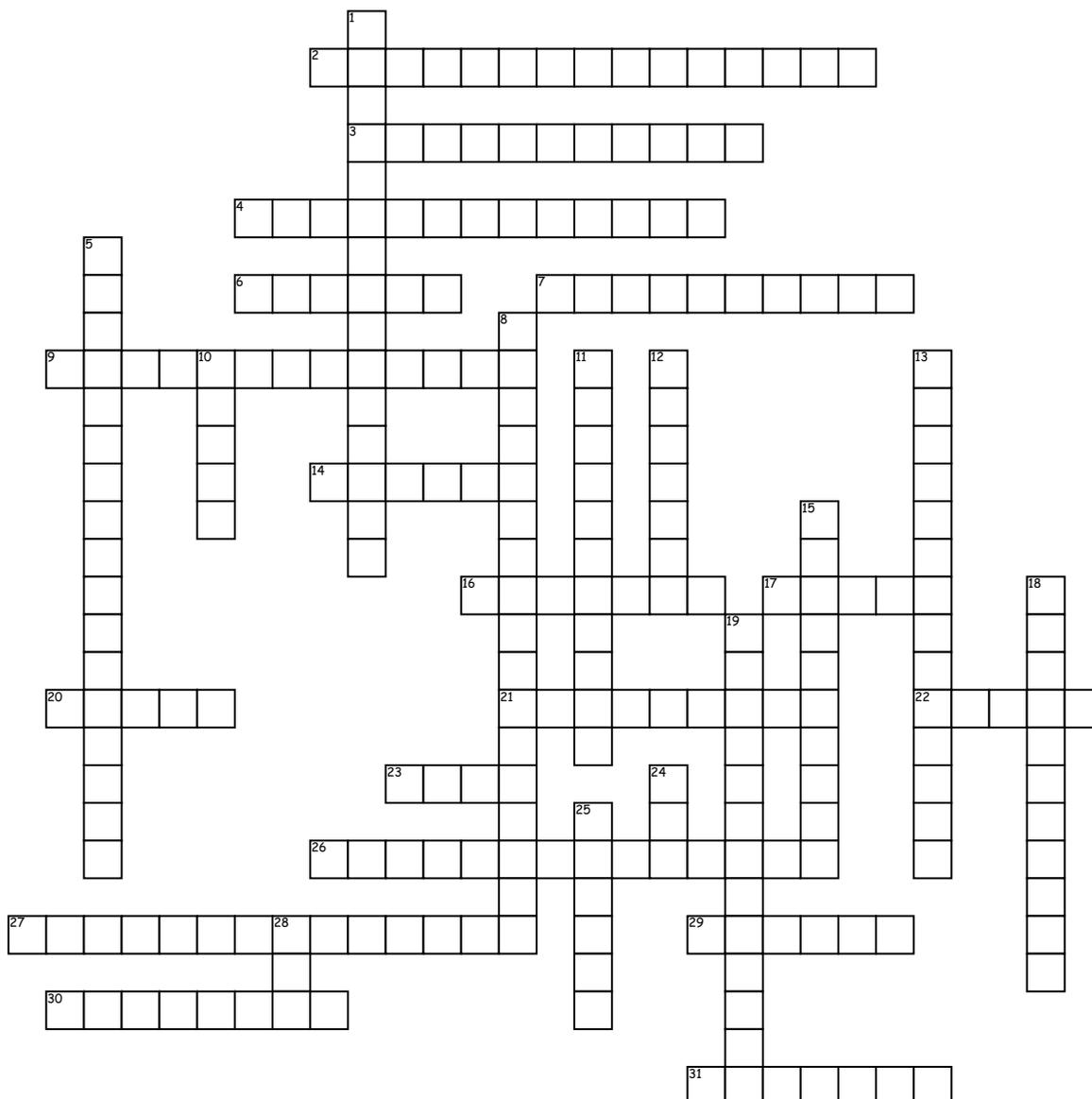


Earth History Crossword



Across

2. Rock that was once one kind of rock but has changed to another under the influence of heat
 3. a widely distributed fossil
 4. which scientific law says that the youngest of rocks layer is on top and the oldest is in the bottom
 6. the surface of the earth is broken up into _____
 7. the state of being deposited or precipitated
 9. any of several seismically active submarine mountain
 14. an remaining of a living thing as a skeleton or imprint
 16. the process of which the surface of the earth is being eroded
 17. A molten material beneath the earth's crust
 20. a planar fracture

21. a process by which rocks are created
 22. a point of time distinguished by a particular event
 23. a molten fluid rock that comes out of a volcano
 26. The arrangement of artifacts to determine the age of that object
 27. the determination of the age of an object with reference to a specific time scale is
 29. lift up, raise or elevate.
 30. organic matter deposited by water,
 31. the study of earth is _____
Down
 1. Rock that has formed through the deposition of sediment
 5. which method to determine the age of earth materials uses radioactive elements
 8. a process in which new ocean floor is created
 10. the outer layer of the earth

11. Rocks formed by the solidifying of molten materials.
 12. A vent in the earth's crust through which lava
 13. What was the first geological period in the Paleozoic Era
 15. the chemical processes that cause exposed rock to decompose
 18. Which period ended 570 million years ago?
 19. The two sub-layers of the earth's crust that move and float
 24. a period of time marked by a specific characteristic
 25. A large specified portion of time
 28. the largest division of geologic time