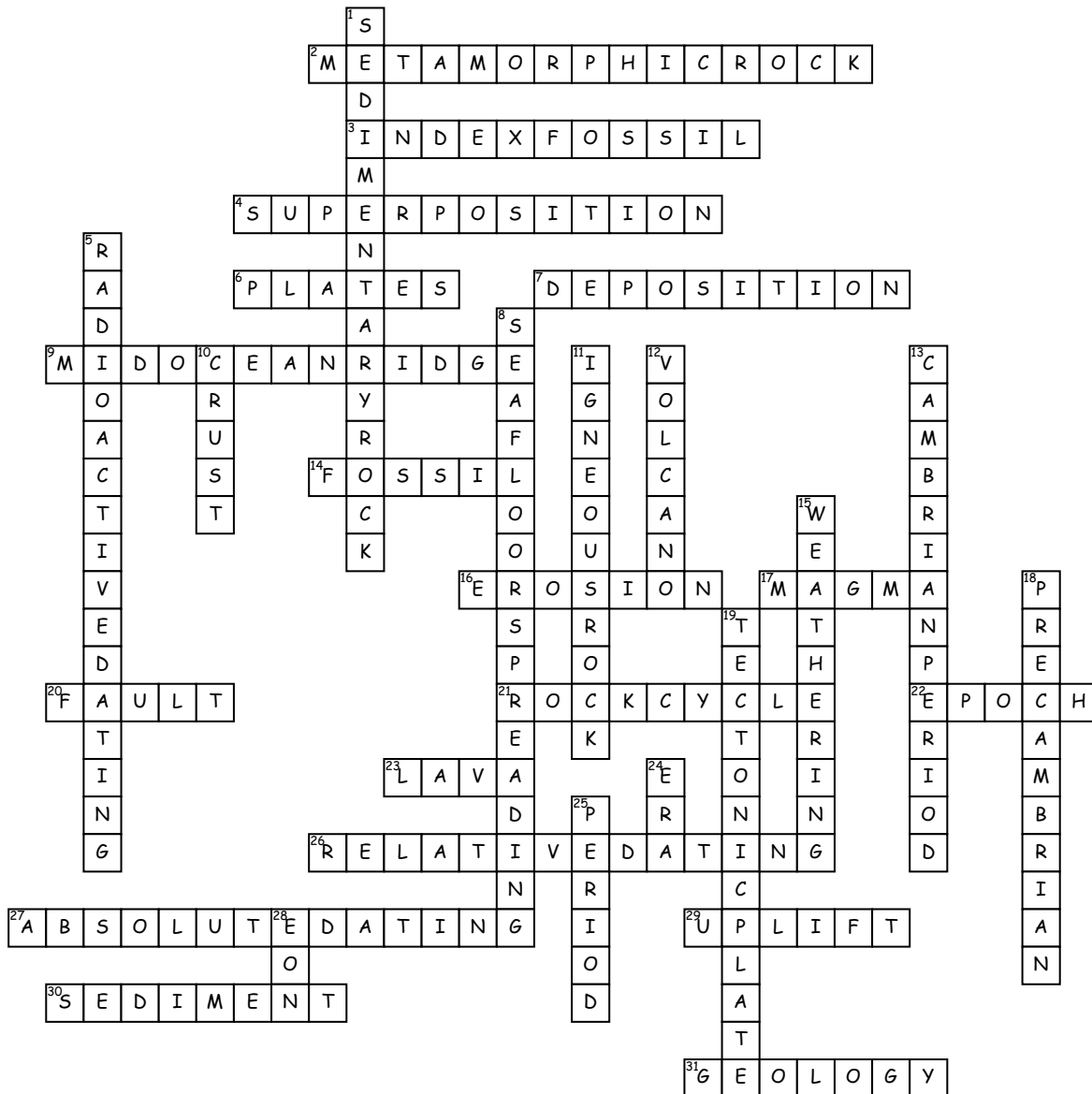


Earth History Crossword



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 mountains
14. a 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