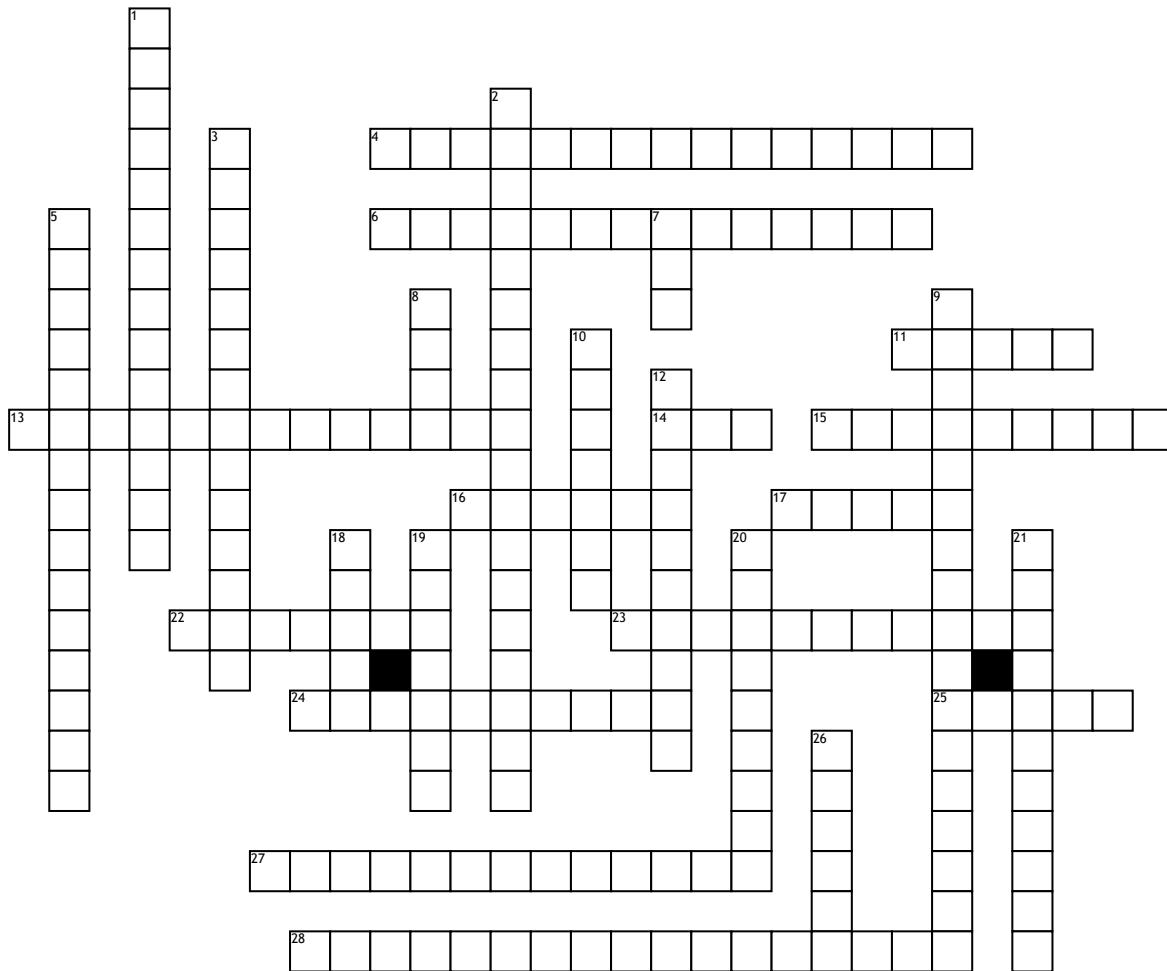


Science Vocabulary Crossword



Across

4. Rock that forms under extreme heat or pressure
 6. The process of determining an age on a specified chronology and archaeology and geology
 11. _____ is the cause of most earthquakes
 13. What causes earthquakes and mountains to form
 14. A unit of time equal to 1 billion years
 15. Matter that settles to the bottom of a liquid
 16. Vertical elevation of the earth surface in response to natural causes
 17. Hot flood from within the earth's crust
 22. A mountain that releases hot law

23. The earliest 4.06 billion years of earth's history

24. Process in which sediments, soil and rocks are added to a land form

25. The beginning of a distinctive period in the history of someone or something

27. An underwater mountain range

28. Formation of new areas of Oceanic crust

Down

1. Science of determining the relative order of past events
 2. In this law the youngest layer is on top and the oldest on the bottom
 3. 1st geological time period of the Paleozoic era it lasted 53 million years
 5. Forms from Depostion and solidification of sediments

7. The Mesozoic _____

8. Hot molten _____ erupted from a volcano

9. Method of dating rocks and minerals using radioactive isotopes

10. Being eroded by wind, water, etc.

12. Wear away or change the appearance or texture of

18. The tectonic _____

19. Science that deals with earth physical structure and substance

20. And idealized cycle of processes undergone by rocks

21. Forms when magma cools

26. A length or portion of time