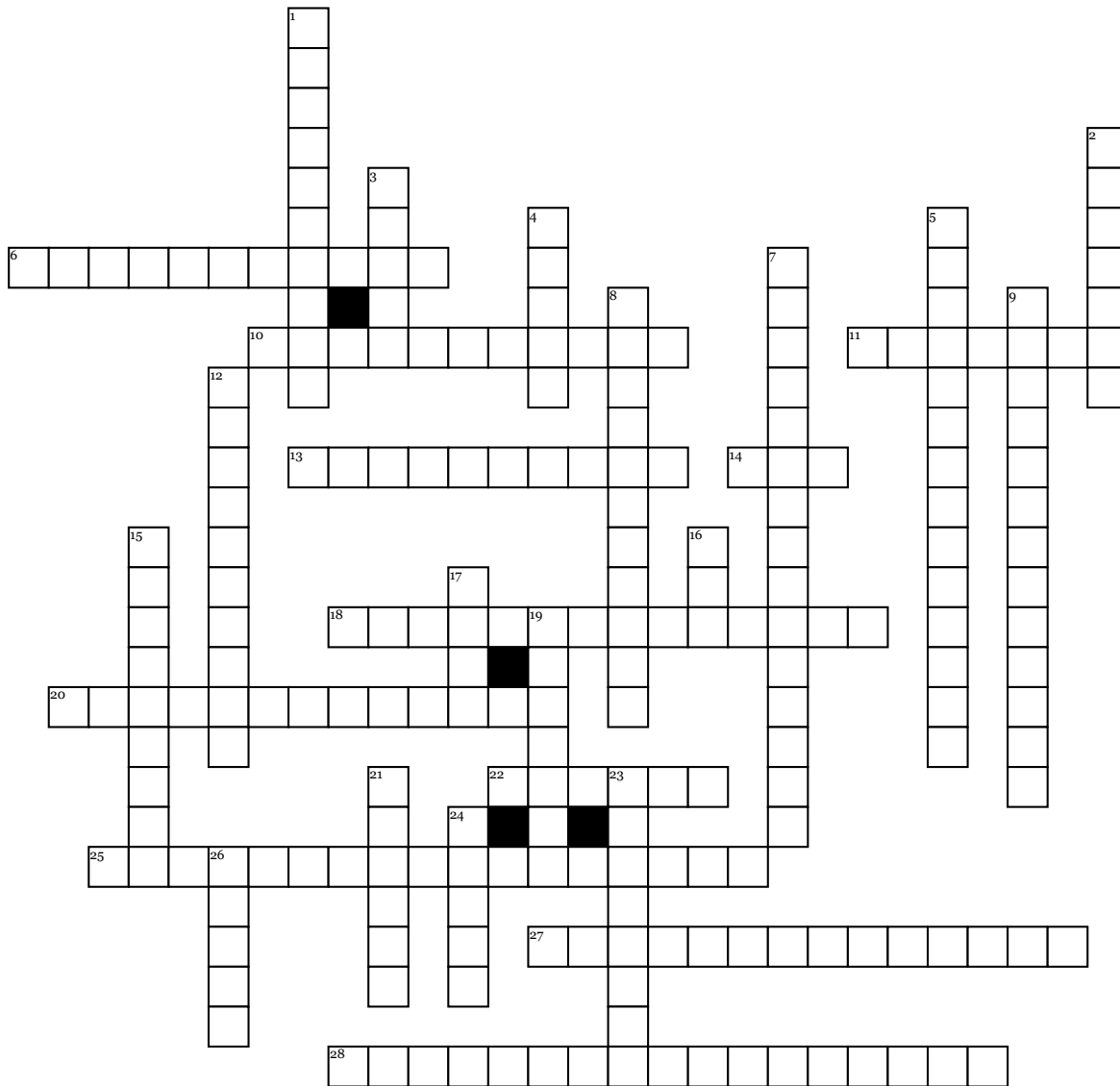


Science Vocab



Across

- 6.** A supereon preceding the Phanerozoic eon
10. A fossil used for dating the strata around it
11. The breaking down and relocation of sediment
13. A time when a lot of species suddenly disappear
14. The longest measure on the geological time scale; Phanerozoic
18. The age of a object relative to the objects around it
20. A plate floating on the earth's mantle
22. An specimen of a life form that lived long ago and was preserved in the ground; dinosaur bones
25. When the sea floor opens up to form more sea floor

- 27.** The first geological period of the Paleozoic era

- 28.** A technique used to find things like igneous or gas, and their impurities during formation using a radioactive isotope

Down

- 1.** Tearing away due to long exposure to air
2. A mountain with magma sitting inside of it
3. Tectonic _____
4. The outermost layer of earth containing the tectonic plates
5. Determining an age on a specified time scale in geology
7. A rock formed through extreme heat and pressure
8. A section of earth that contains the crust and upper mantle

- 9.** A result of sea floor spreading resulting in release of magma underwater
12. The act of depositing something such as rock
15. The chart showing ways that rocks form and change over time
16. The second longest measure of time on a geological scale; Mesozoic,
17. The form of magma when released from the volcano
19. A sample of a glacier taken to see the age of it
21. The second shortest measure on the geological scale; Jurassic, Triassic
23. Small pieces of rock broken down by erosion and weathering
24. The shortest measure of time on a geological scale
26. A point where two tectonic plates meet; San Andreas _____