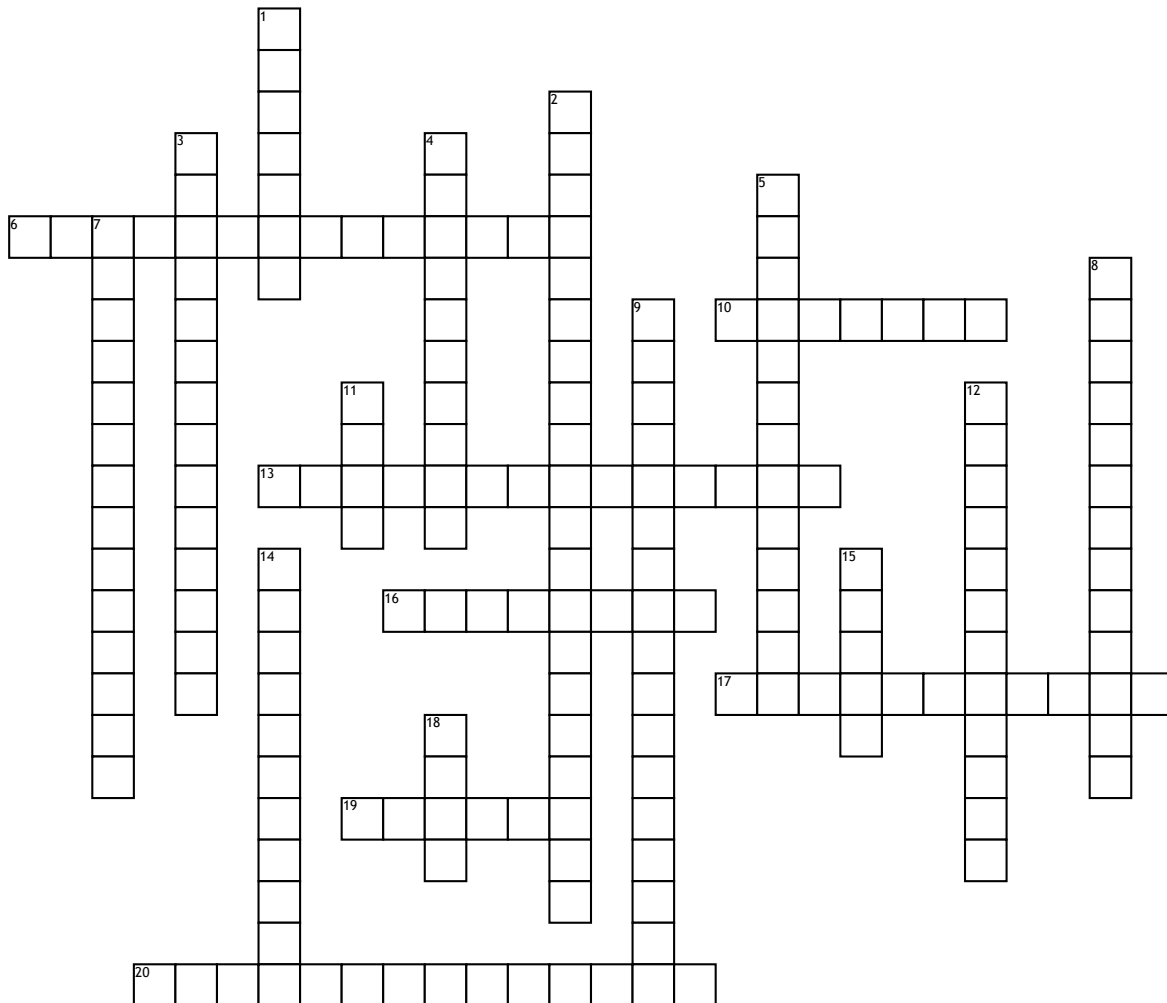


Name: _____

Date: _____

Paleontology



Across

6. Any method of measuring the age of an event or object in years

10. The study of the origin, history, and structure of the earth

13. A person who studies fossils

16. The current era "age of mammals"

17. A fossil that is found in rock layers from only one geologic age and is used to establish the age of the rock

19. A trace or remains of organisms that lived long ago

20. A unit of geological time

Down

1. A way in which organisms have been fossilized by being trapped in preserved in sticky thick pools

2. Principle that states that sediments will be deposited in horizontal layers

3. Any method of determining whether an event or object older or younger than another

4. The death of every member of a species

5. The principle that states that younger rocks lie above older rocks if the layers have not been disturbed

7. Pangea

8. Process in which minerals replaced an organism's tissues

9. A principle that states that the geologic processes that occurred in the past are the same geologic processes that occur today

11. A mark or cavity made in sedimentary rock by a shell or other body parts

12. An event that happens suddenly

14. A fossilized mark that shows activity or movement of an animal

15. Way in which organisms are fossilized and preserved in sticky tree sap

18. A type of fossil that forms when sediments fill in the cavity left by decomposed organisms