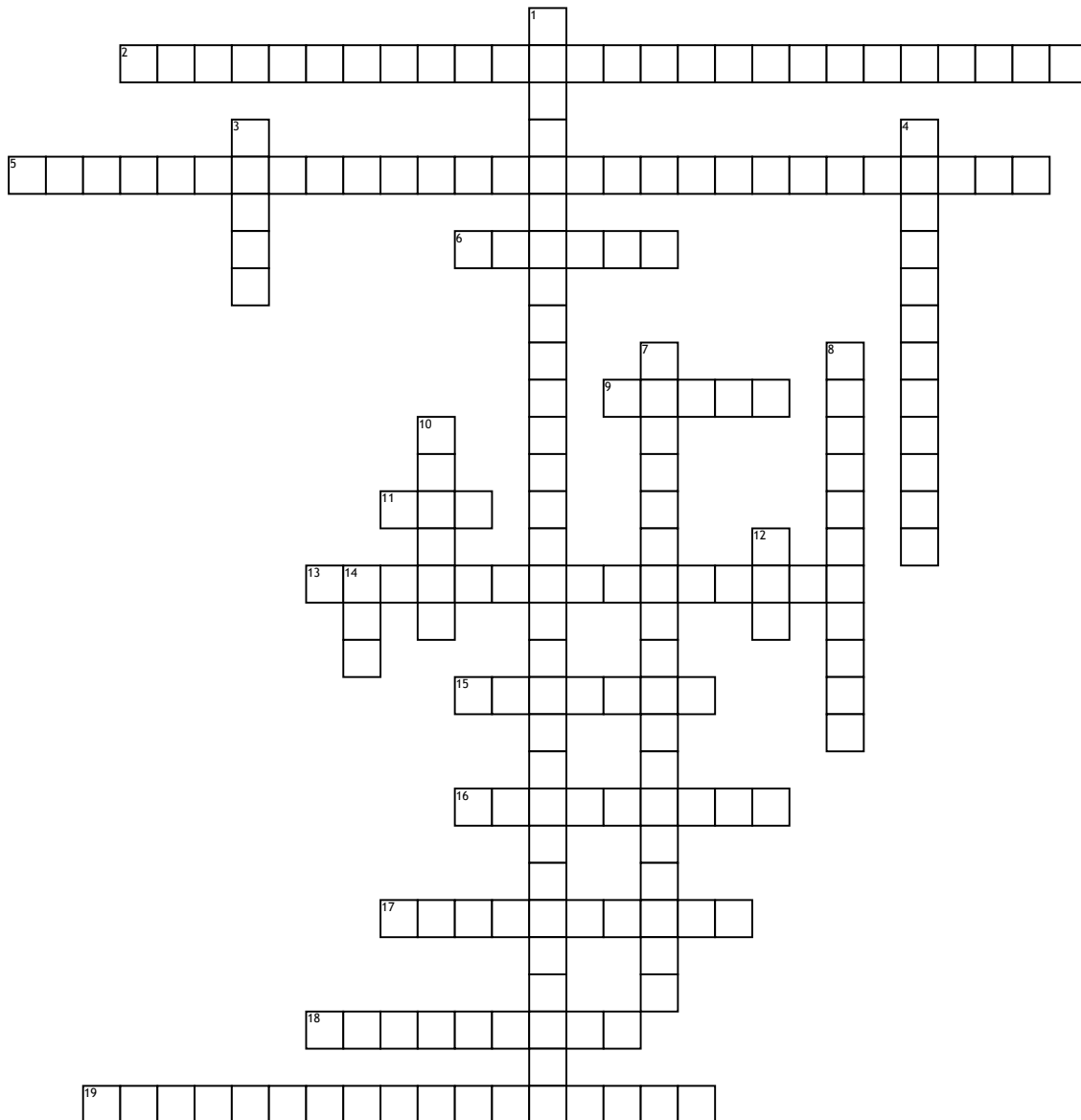


Name: _____

Date: _____

geologic time



Across

2. States that sedimentary rock layers are laid down in horizontal layers and so if they are tilted something has disturbed it

5. Earth processes occurring today are similar to those that occurred in the past.

6. term that refers to layers of sedimentary rock

9. a break in earth's crust where movement has occurred

11. Is subdivision of an eon on the geologic time scale

13. A principle that states that an inclusion must be older than the rock it is enclosed in

15. a drill core of ice that can help tell the climates of the past

16. and igneous rock layer formed when lava flows onto earth's surface and hardens

17. A term that typically describes a species that no longer has any known living individuals

18. an igneous rock layer formed when magma hardens beneath earth's surface

19. A system of chronological dating that relates to geological strata to time

Down

1. A principle that states that an igneous rock, fault, or other geologic feature must be younger than any rock which it cuts

3. A subdivision of geologic time that is longer than an age but shorter than a period

4. A place where an old, eroded rock surface is in contact with a new rock layer

7. Geologic principle that states and horizontal layers of sedimentary rock, each layer is older than the layer above it and younger than the layer below it

8. A type of rock that forms from the cooling of molten rock at or below the surface

10. A subdivision of an era on the geologic time scale

12. The largest division of geologic time

14. The smallest subdivision of geologic time