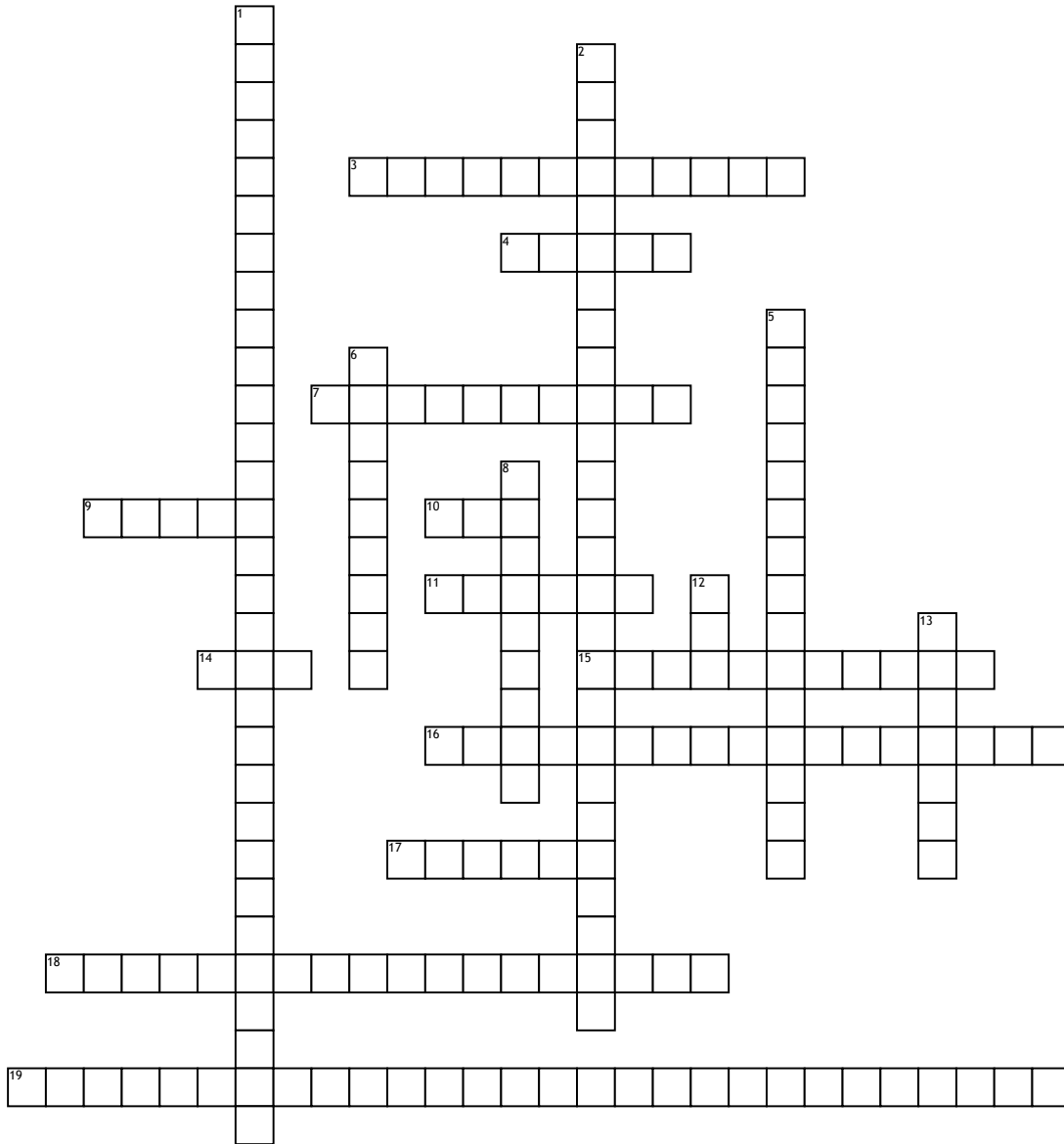


geologic time



Across

- 3. a place where an old, eroded rock surface is in contact with a new rock layer.
- 4. longer than an age but shorter than a period
- 7. a term that typically describes a species that no longer has any known living individuals
- 9. a break in the earth's crust
- 10. the largest division of time
- 11. a subdivision of an era
- 14. a subdivision of an eon
- 15. a type of rock that forms from cooling of molten rock at or below

- 16. a system of chronological dating that relates geologic strata to time.
- 17. term that refers to layers of sedimentary rock
- 18. the geologic principle that states that in horizontal layers of sedimentary rock, each layer is older than the layer above it.
- 19. earth process occurring today are similar to those that occurred in the past

Down

- 1. a principle that states that an igneous rock, fault, or other geologic feature must be younger than any other layer it cuts across.

- 2. states that sedimentary rock layers are laid down horizontally so if they are tilted something has disturbed them.
- 5. a principle that states that an inclusion must be older than the rock it enclosed
- 6. an igneous rock layer formed when lava flows onto earth's surface and hardens.
- 8. an igneous rock layer formed when magma hardens beneath earth's surface
- 12. the smallest subdivision of geological time
- 13. a drill core of ice