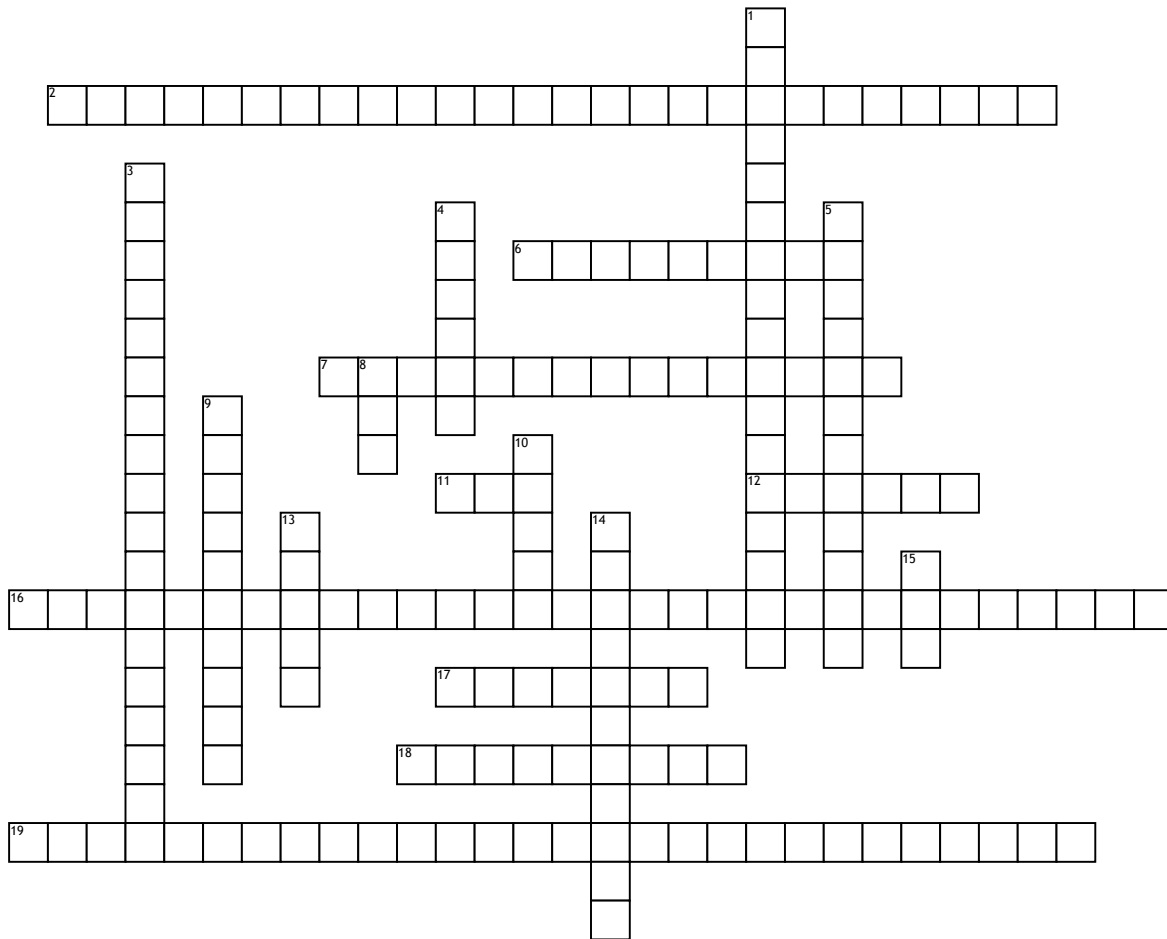


# Vocabulary crossword



**Across**

- 2. States that sedimentary rock layers are laid down in horizontal layers and so if they are tilted something has disturbed them.
- 6. An igneous rock layer formed when lava flows onto Earth's surface and hardens
- 7. A principle that states that an inclusion must be older than the rock it is enclosed in.
- 11. A subdivision of an eon on the geologic time scale
- 12. Term that refers to layers of sedimentary rock
- 16. A principle that states that an igneous rock, fault, or other geologic feature must be younger than any rock across which it cuts.

- 17. A drill core of ice that can help tell the climates of the past
  - 18. An igneous rock layer formed when magma hardens beneath Earth's surface
  - 19. Earth processes occurring today are similar to those that occurred in the past
- Down**
- 1. A system of chronological dating that relates geological strata to time
  - 3. The geologic principle that states that in horizontal layers of sedimentary rock, each layer is older than the layer above it and younger than the layer below it.
  - 4. A subdivision of an era on the geologic time scale
  - 5. A place where an old, eroded rock surface is in contact with a newer rock layer

- 8. The smallest subdivision of geologic time
- 9. A term that typically describes a species that no longer has any known living individuals
- 10. A break in the Earth's crust where movement had occurred
- 13. A subdivision of geologic time that is longer than an age but shorter than a period
- 14. A type of rock that forms from the cooling of molten rock at or below the surface
- 15. The largest division of geologic time