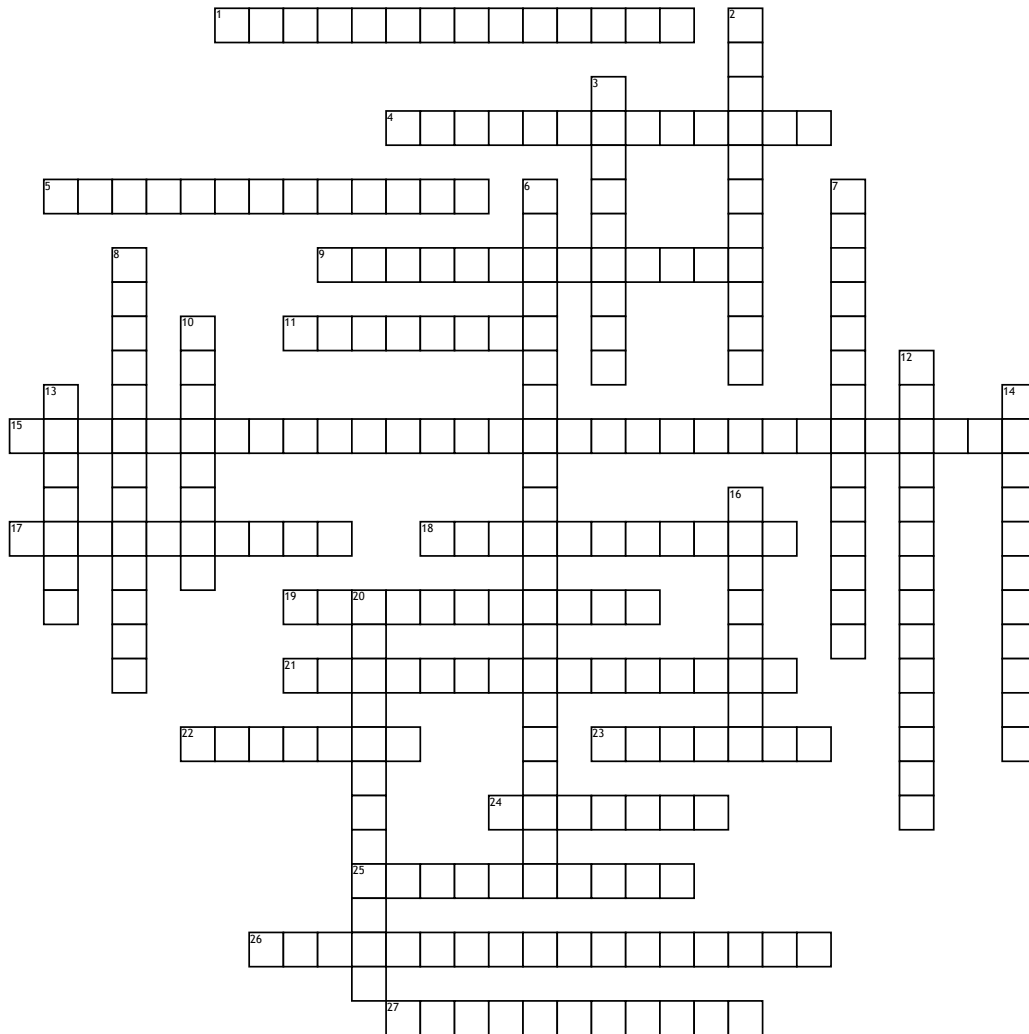


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# History of Earth



**Across**

- 1. The extinction of a large number of species within short period of time
- 4. A subdivision of geologic time that divides an epoch into smaller parts
- 5. The action of placing one thing on or above another
- 9. A subdivision of geologic time
- 11. Between 4.5 and 4.8 billion years old
- 15. 7 million years ago
- 17. Name a fossil
- 18. A fossil that is useful for dating and correlating the strata in which it is found
- 19. Helps us to distinguish between rock strata from different times period

- 21. People/animal that eat meat
- 22. Species no longer exist
- 23. A solid inorganic substance of natural occurrence
- 24. A mountain that has lava
- 25. A Norwegian island in the Svalbard archipelago
- 26. Any method of determining the age of earth materials or objects of organic origins
- 27. The measurement of age in years of an earth material that determines the measure of how old it is in years

**Down**

- 2. A rock or fossil that is not an exact number or age

- 3. A fossil fish of the late Devonian period
- 6. Formed by accumulation or deposition of small particles
- 7. The science of determining the relative order of past events
- 8. How many years ago did humans evolve
- 10. Any of a large class of echinoderms
- 12. Plants which are native to the tropical regions of world
- 13. The remains or impression of a prehistoric organism
- 14. Relating to sediments
- 16. Animals from billions of years ago
- 20. Name a fossil

**Word Bank**

Geological age  
 Tiktaalik  
 Direct fossil  
 Mineral  
 Relative age  
 Spizbergen  
 Dinosaur

Fossils  
 Earth age  
 Volcano  
 Radioactive dating  
 How many years ago did humans evolve  
 Diplodocus  
 Absolute age

Index fossil  
 Superposition  
 Crinoids  
 Carnivore animal  
 White sedimentary stone  
 Relative dating  
 Sedimentary

Extinct  
 Index dating  
 Geological age  
 Mass extinction  
 Tropical plants  
 Seven millions