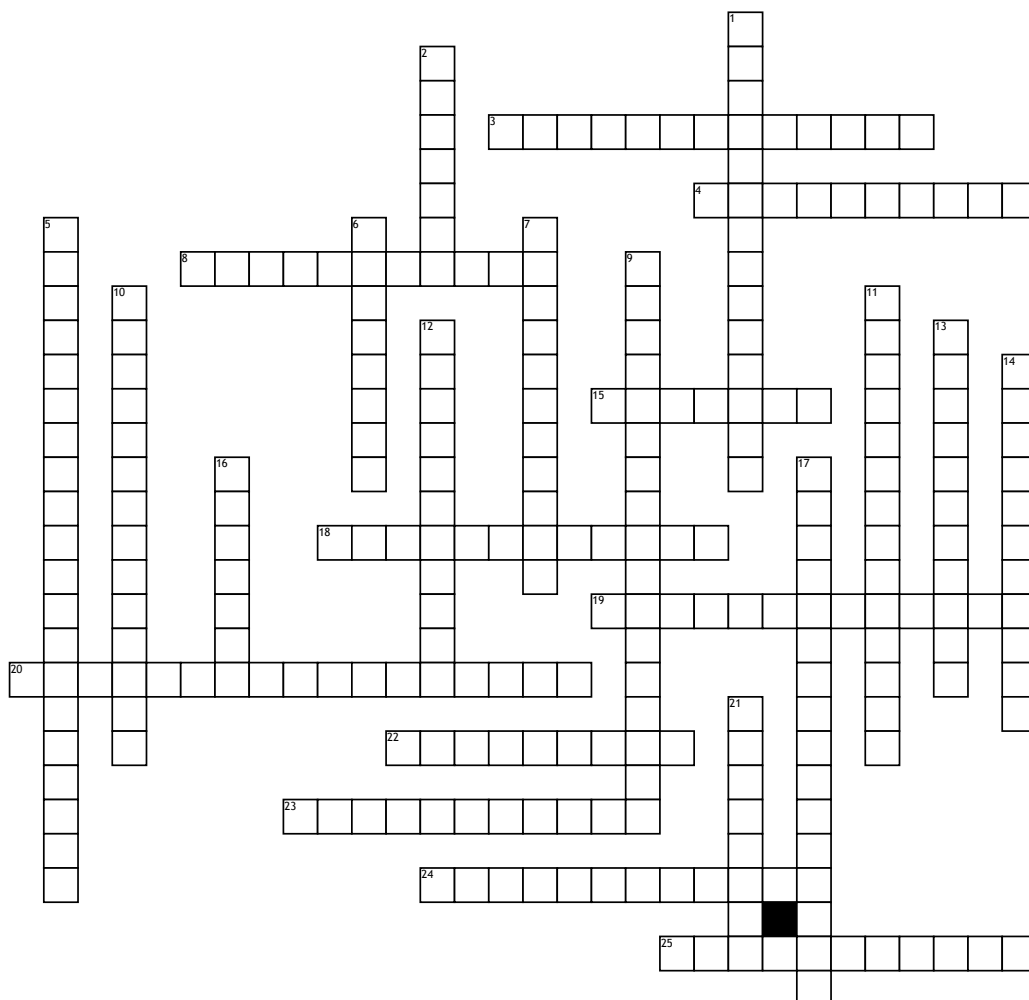


Name: _____

Date: _____

History of Earth



Across

3. The top layer is the youngest and the bottom layer is the oldest
 4. The state or process of a species, family, or larger group being or becoming extinct
 8. Earth's age
 15. The remains of preserved organisms
 18. How many years ago did humans evolved
 19. A subdivision of geologic time that divides an epoch into smaller parts
 20. They get food by killing and eating other animals
 22. A fossil fish of the late Devonian period

Word Bank

Extinction
 Spitzbergen
 Petrified fossils
 Mass Extinction
 Sedimentary

Fossils
 Dinosaur
 Trace Fossils
 Seven million
 Mineral

Superposition
 4.563 billion
 Radioactive Dating
 Tropical Plants
 Tiktaalik

23. Index fossils are used to date other fossils
 24. Name a fossil
 25. The geologic age of a fossil
Down
 1. A large number of species within a relatively short period of geological time
 2. A solid inorganic substance of natural occurrence
 5. A sedimentary rock composed primarily of the mineral dolomite
 6. A fossil reptile that's extinct
 7. A fossil that is useful for dating and correlating the strata in which it is found
 9. Any method of determining the age of Earth materials or objects of organic origin

10. A plant that grows naturally in a tropical climate
 11. Determining the relative order without determining their absolute age
 12. Largest and only permanently populated town of the Svalbard archipelago
 13. A rock that has formed from deposited by water or air
 14. The geologic age of a fossil organism, rock, geologic feature, or event, defined relative to other organisms, rock, etc.
 16. A mountain of hill that pours lava and magma out
 17. Name of fossil
 21. A echinoderm of the class crinoidea

Index Fossil
 Absolute Age
 Carnivorous Animal
 Index Dating
 Relative Dating

White sedimentary rock
 Volcano
 Geological Age
 Crinoids
 Relative Age