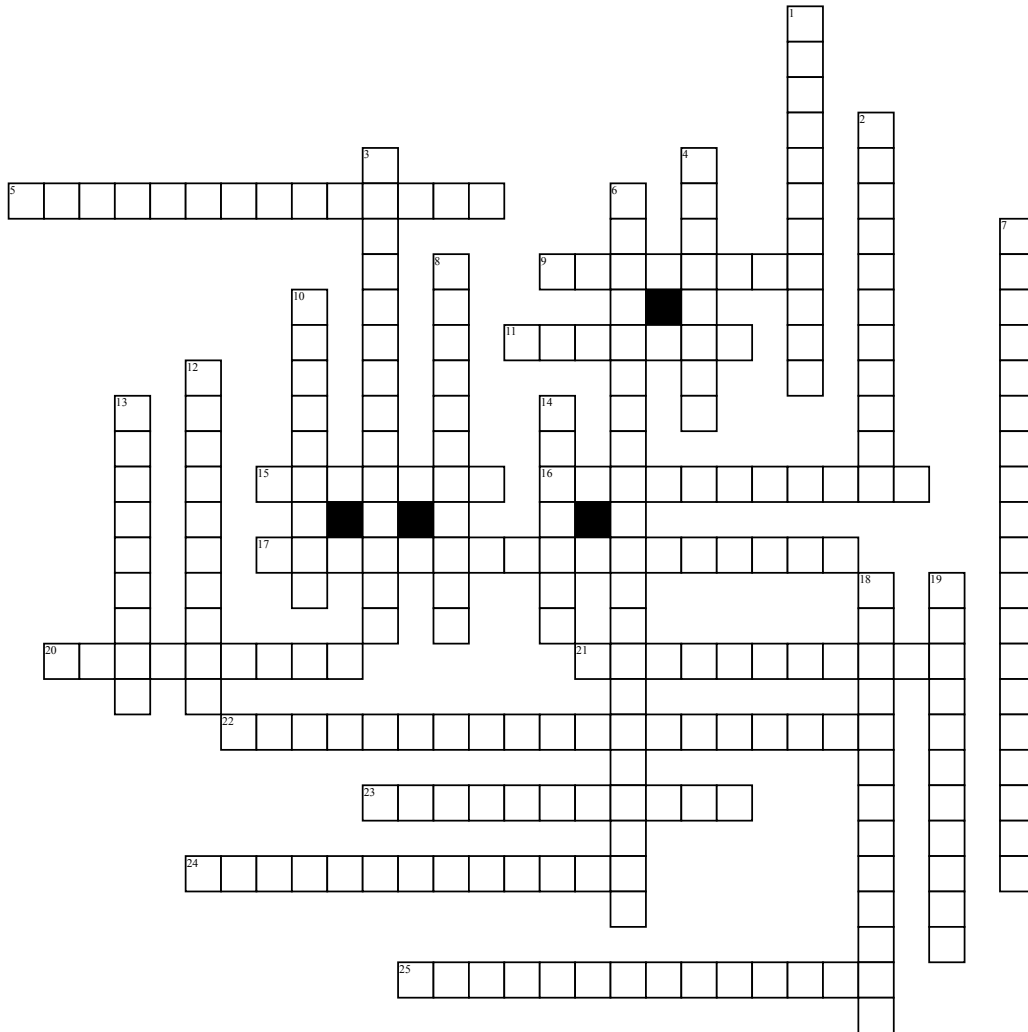


# History Of Earth



**Across**

- 5. Plants that live in a tropical area
- 9. Fossils of echinoderms
- 11. A solid organic substance
- 15. Explosive land form that erupts molten rock, gases, and ash
- 16. Pointed mountains
- 17. A way of measuring a rock or fossils age by comparing the amount of radioactive from of an element in the rock or fossil with the amount of its decay product.
- 20. Name a fossil
- 21. Only eats meat

- 22. How many years ago did humans evolve?
- 23. using index fossils to determine the age of a rock
- 24. Grouping rocks by ages
- 25. Determining the relative age of a fossil

**Down**

- 1. Age of a fossil
- 2. Describes the age of an object or event in comparison to another object or event.
- 3. When a lot of living things go extinct
- 4. Prehistoric animal
- 6. A form of sedimentary rock

- 7. Earth's age
- 8. Layers of rock
- 10. Name a fossil
- 12. To be gone forever
- 13. A fossil of a type of fish
- 14. Remains of a prehistoric organism
- 18. Subdivision of geological age
- 19. The actual age of a rock or fossil or how long an event occurred

**Word Bank**

Carnivorous	Trilobite	Mineral	Four Billion Years Old	Volcano
Fossils	Horn Coral	Dinosaur	Superposition	Index Dating
Relative Age	Crinoids	White Sedimentary Stone	Tropical Plants	Extinction
Geological Age	Sedimentary	Index Fossil	Four Million Years Ago	Radioactive Dating
Absolute Age	tiktaalik	Mass Extinction	Relative Dating	Spitsbergen