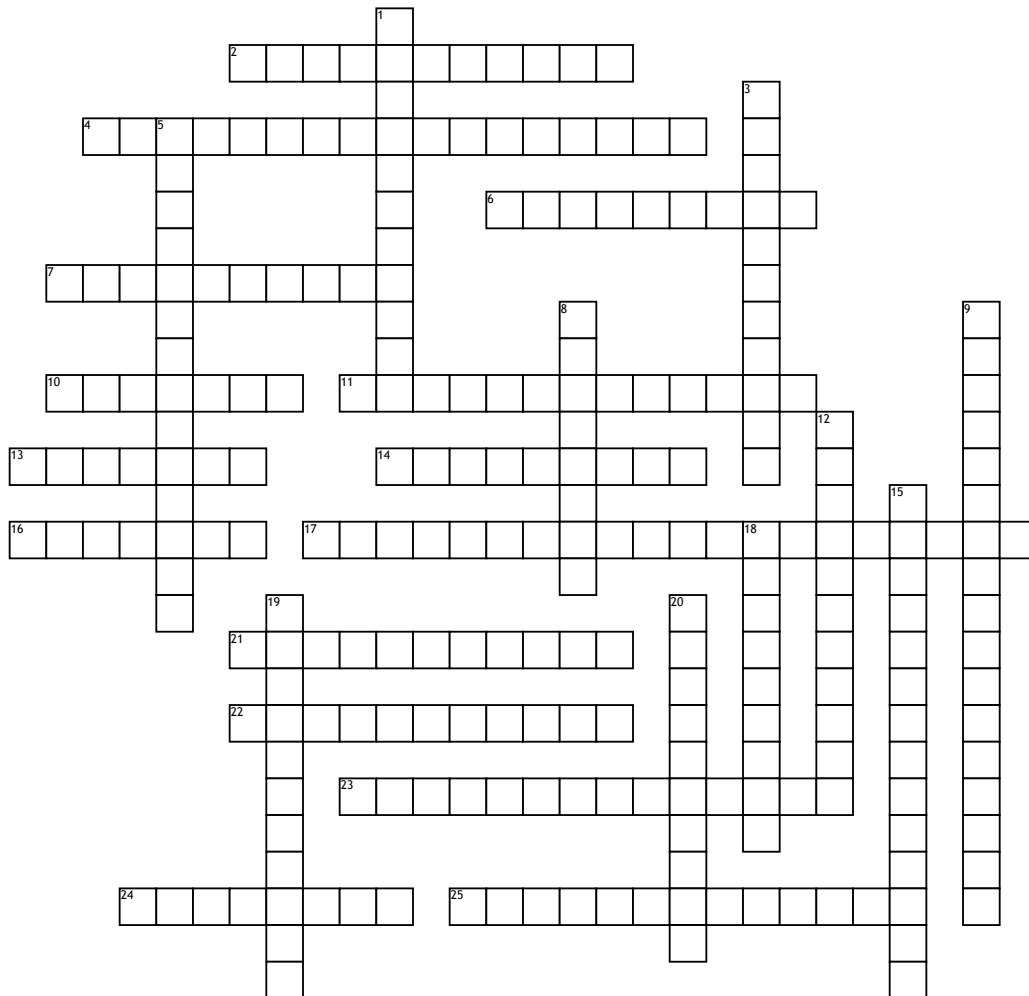


Name: \_\_\_\_\_

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

# Earth



**Across**

- 2. When was the earth created?
- 4. Animal that only eats meat.
- 6. Name a fossil.
- 7. The age of a rock compared to something.
- 10. A solid inorganic substance of natural occurrence.
- 11. Divides an epoch into smaller parts.
- 13. Rupture in the crust of a planetary mass.
- 14. Name a fossil.
- 16. Preserved remains, impression, or trace of any once-living thing from a past geological age.

- 17. A type of sedimentary rock.
- 21. Index fossils are used to date other fossils.
- 22. A type of rock made from sedimentary.
- 23. Rapid decline of an entire species.
- 24. Diverse group of extinct reptile.
- 25. Younger rock settled above older rock.

**Down**

- 1. The actual age of a rock/event.
- 3. Largest and only permanently populated town of the Svalbard archipelago.

- 5. The age or a rock/event to compared to another rock/event.
- 8. Marine animals that make up the class crinoidea.
- 9. Dating of rocks or carbon using material of organic origin.
- 12. When did humans evolve?
- 15. Plants from tropical climates.
- 18. Extinct genus of sarcopterygian.
- 19. A fossil that is useful in dating other fossils.
- 20. Process in which species disappear.

**Word Bank**

HORNCORAL	INDEXDATING	VOLCANO	SUPERPOSITION	EXTINCTION
FOSSILS	SPITZBERGEN	CARNIVOROUSANIMAL	ABSOLUTEAGE	RADIOACTIVEDATING
TRILOBITE	CRINOIDS	MINERAL	GEOLOGICALAGE	RELATIVEDATING
DINOSAUR	FOURBILLION	REATIVEAGE	INDEXFOSSIL	MASSEXTINCTION
TIKTAALIK	WHITESEDIMENTARYROCK	SEDIMENTARY	TROPICALPLANTS	FOURMILLION