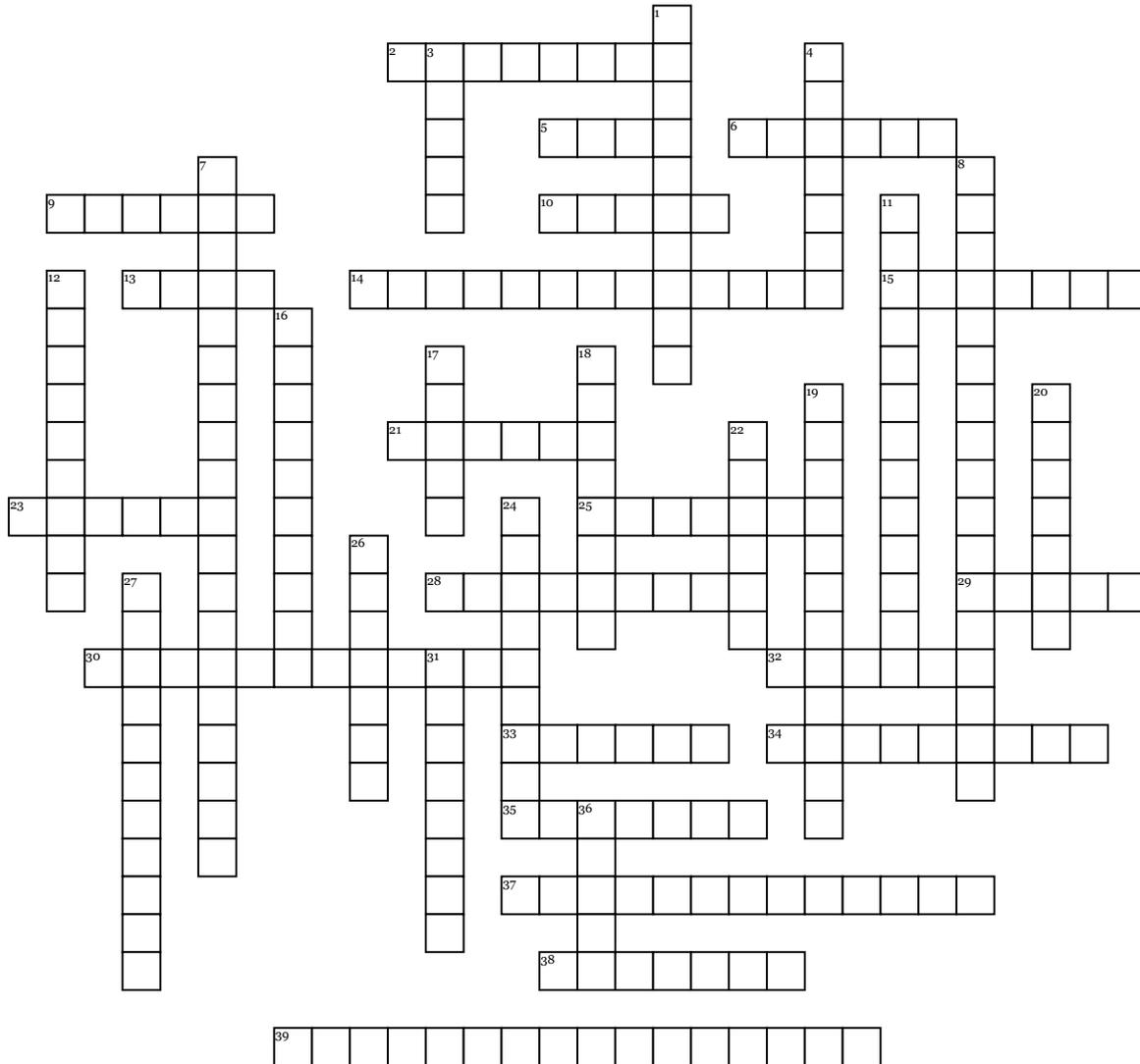


Name: _____

Date: _____

Period: _____

Change Over Time and the Fossil Record Crossword Puzzle



Across

- 2. A quantity that can be changed
- 5. A type of fossil formed when sediment fills a mold of an organic object
- 6. To change over time
- 9. Evidence that an organism once existed in an area
- 10. Large body of water flowing through land on either side
- 13. A fossil that forms when the remains of an organism leave an imprint in the sediment after the organic material has been completely replaced
- 14. The ordering of sedimentary layers of rock with the oldest on the bottom and the youngest on top
- 15. The weather condition of a region or Earth
- 21. An element that is found in almost all compounds that make up living things
- 23. An organism made of cells and cannot make its own food
- 25. A group of organisms that share similar characteristics and can mate with each other
- 28. A theory of how organisms changed over time
- 29. To break down
- 30. The study of fossils and the fossil record
- 32. To notice or find
- 33. A set of statements or principles devised to explain a group of facts

- 34. A large, continuous mass of land
- 35. A natural, solid substance found in rocks
- 37. An organism that is too small for people to see with only their eyes
- 38. The study of Earth and rocks
- 39. Variations between organisms that make the adapted to the environment

Down

- 1. The physical or chemical breakdown of rocks and minerals into smaller pieces on Earth's surface
- 3. A Fossil resin from tree sap which may contain insects or other organisms
- 4. The removal of weathered rock material
- 7. The presence of many different types of organisms in an ecosystem
- 8. The measurement of radioactive material that an object contains
- 11. Huge piece of Earth's crust
- 12. Drawing a conclusion based on evidence
- 16. The process by which the characteristics of a species change over many generations
- 17. An organism that can make its own food
- 18. An extinct organism with reptile and birdlike features
- 19. The information about Earth's history that can be gathered from fossils

- 20. A species that no longer lives on Earth would be described as?
- 22. Very old
- 24. All the living and nonliving things in an environment
- 26. An amount of rock or soil that has been laid down in an area
- 27. Fossilized evidence of plant existence or animal movements
- 31. Any individual living thing
- 36. The place or role that an organism has in its habitat