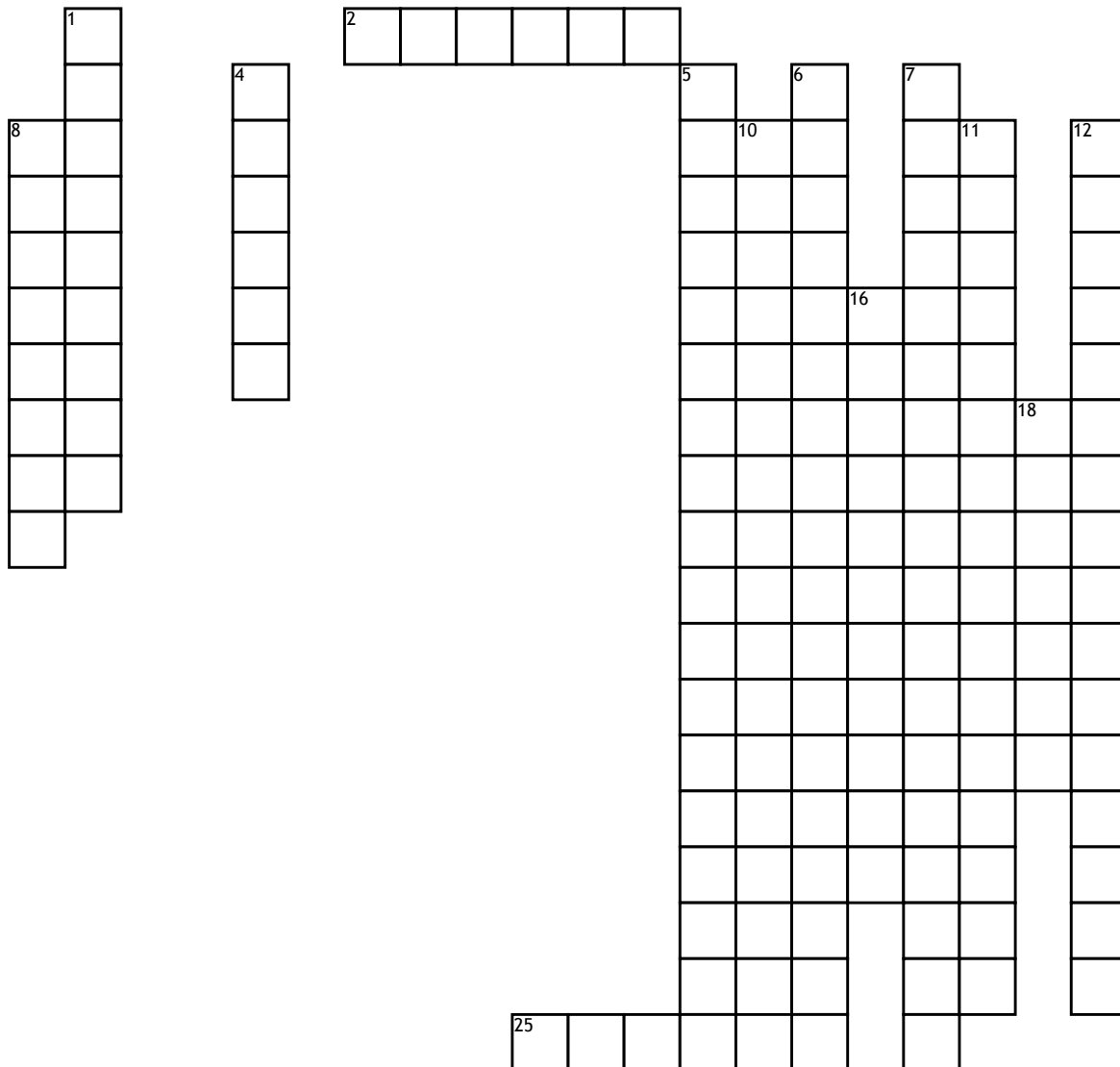


UnChapter 1 review



Across

2. The amount of space an object takes up.
 19. The study of the study of origin, history, and the structure of earth
 20. The use of knowledge to solve practical problems
 22. The study of the composition, structure, properties and reactions of matter.
 23. The study of matter and energy and the interactions between the two through forces and motion.
 24. Representation, of an object or event.
 25. Quantity of matter in an object.

Down

1. A gauge of how exact a measurement is.

3. The variable that causes change in another.
 4. The straight-line distance between the two points.
 5. All the digits hat are known in an a measurement, plus the last digit that is estimated.
 6. The variable that changes in response to the manipulated variable.
 7. Is an experiment which only one variable, the manipulated variable , is deliberately changed at a time.
 8. The closeness of a measurement to the actual value of what is being measured.
 9. A way of expressing a value as a product of a number between 1 and 10
 10. An organized plan for gathering, organizing, and communicating information.

11. A well-tested explanation for a set of observations or experimental results.
 12. A ratio of equivalent measurements that is used to convert a quantity expressed in one unit to another.
 13. A statement that summarizes a pattern found in nature
 14. A proposed answer to a question in an experiment.
 15. Information you obtain through your senses.
 16. An instrument that measures temperature.
 17. Is a system of knowledge and the methods you use to find that knowledge.
 18. The ratio of an objects mass to its volume.
 21. The study of the universe beyond earth.