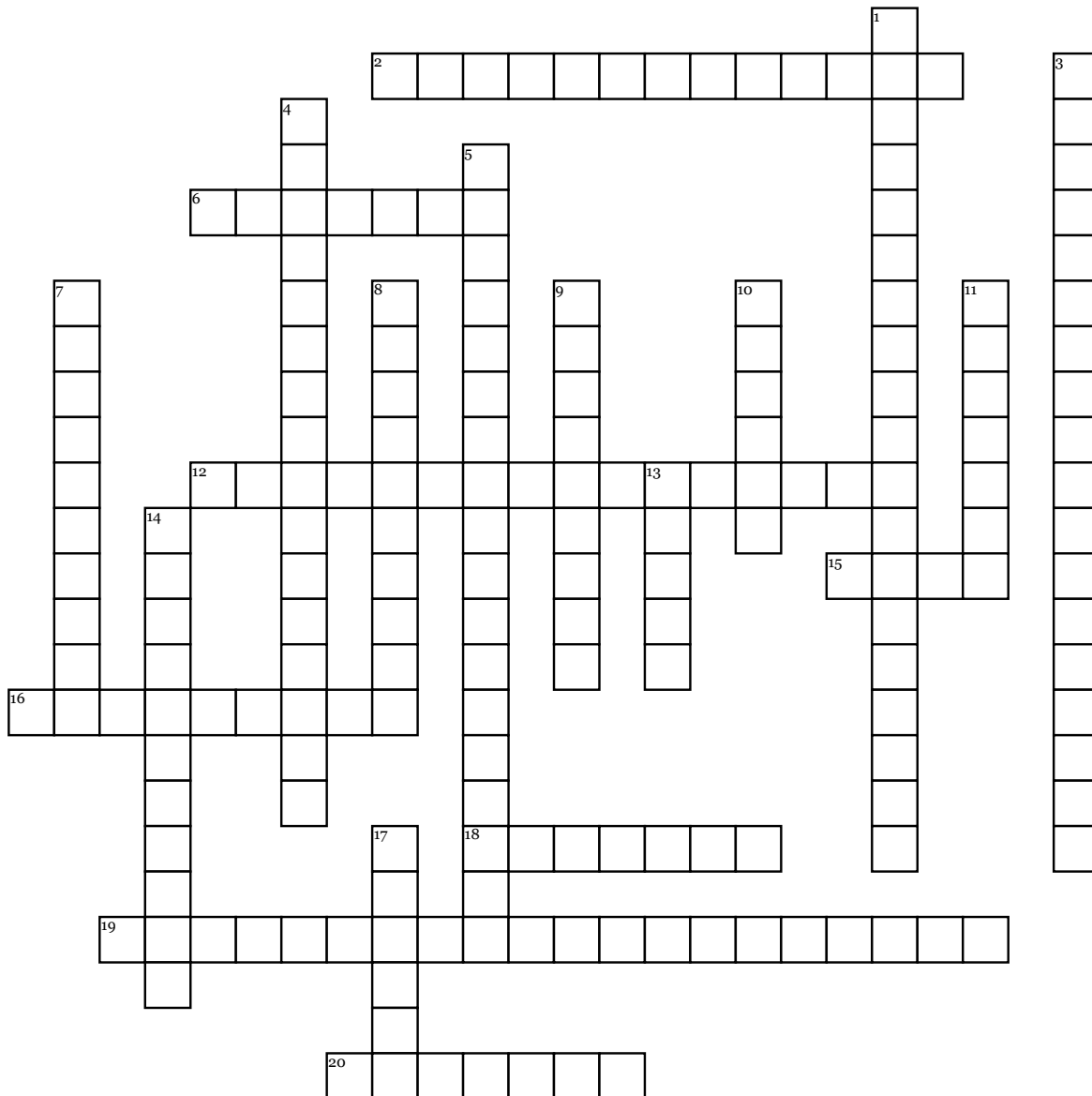


unit 12



Across

- 2.** a statement that summarizes a pattern found in nature
- 6.** A system of knowledge about the natural world and the methods used to find that knowledge
- 12.** an organized plan used for gathering organizing and communicating information
- 15.** the amount of matter in an object
- 16.** the study of the universe beyond earth
- 18.** the study of life and life's process

- 19.** an experiment in which only one variable, the manipulated variable, is deliberately changed at a time
- 20.** the study of the origin, history, and structure of earth

Down

- 1.** a variable that changes another
- 3.** a way of expressing a value as the product or a number between 1-10 to the power of 10
- 4.** a well tested explanation for a set of observations or experimental results
- 5.** changes according to the manipulated variable
- 7.** the proposed answer to a question

- 8.** The use of scientific knowledge to solve practical problems
- 9.** the study of the composition, structure, properties, and reactions of matter
- 10.** the straight line distance between two points
- 11.** the study of matter and energy and the interactions between the two through forces and motion
- 13.** a representation of an object or event
- 14.** information obtained through the senses
- 17.** the amount of space taken in an object