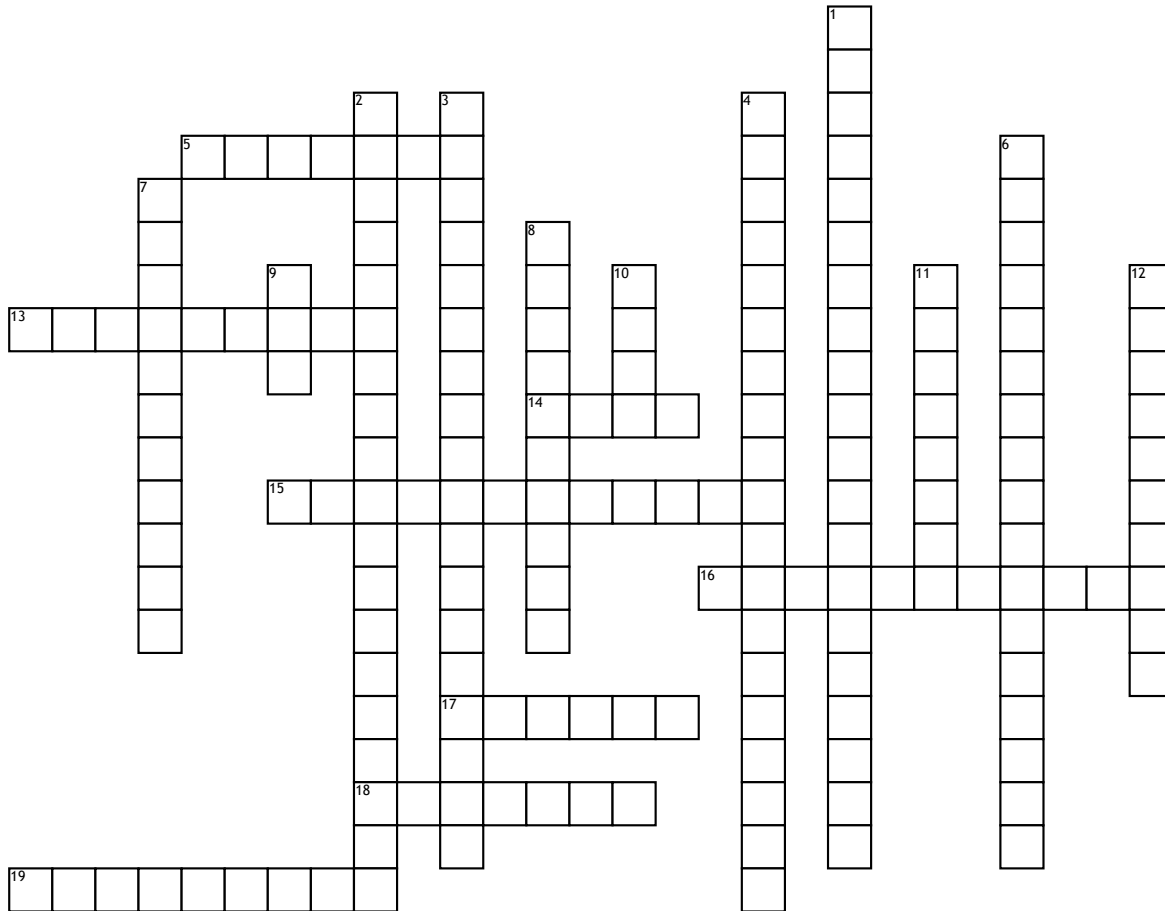


Name: _____

Date: _____

Chapter 1 Cross word



Across

5. Organized way of gathering and analyzing evidence about the natural world

13. A logical interpretation based on prior knowledge and experience

14. Particular preference or point of view that is personal, rather than scientific.

15. Group in an experiment that is exposed to the same conditions as the experimental group except for one independent variable

16. All organisms need to keep their internal environment relatively stable, even when external conditions change dramatically.

17. Well-tested explanation that unifies a broad range of observations and hypotheses, and enables scientists to make accurate predictions about new situations.

18. The study of life.

19. All forms of life on earth are connected.

Down

1. Experiment in which only one variable is changed

2. Factor in a controlled experiment that is deliberately changed.

3. Cells from two parents unite to form the first cell of a new organism.

4. Which a single organism produces offspring identical to itself.

6. Variable that is observed and that changes in response to the independent variable.

7. process of noticing and describing events or processes in a careful, orderly way.

8. The combination of chemical reactions through which an organism builds up or breaks down materials.

9. All organisms store the complex information they need to live, grow, and reproduce in a genetic code written in a molecule.

10. Evidence; information gathered from observations.

11. Is a signal to which an organism responds.

12. Possible explanation for a set of observations or possible answer to a scientific question