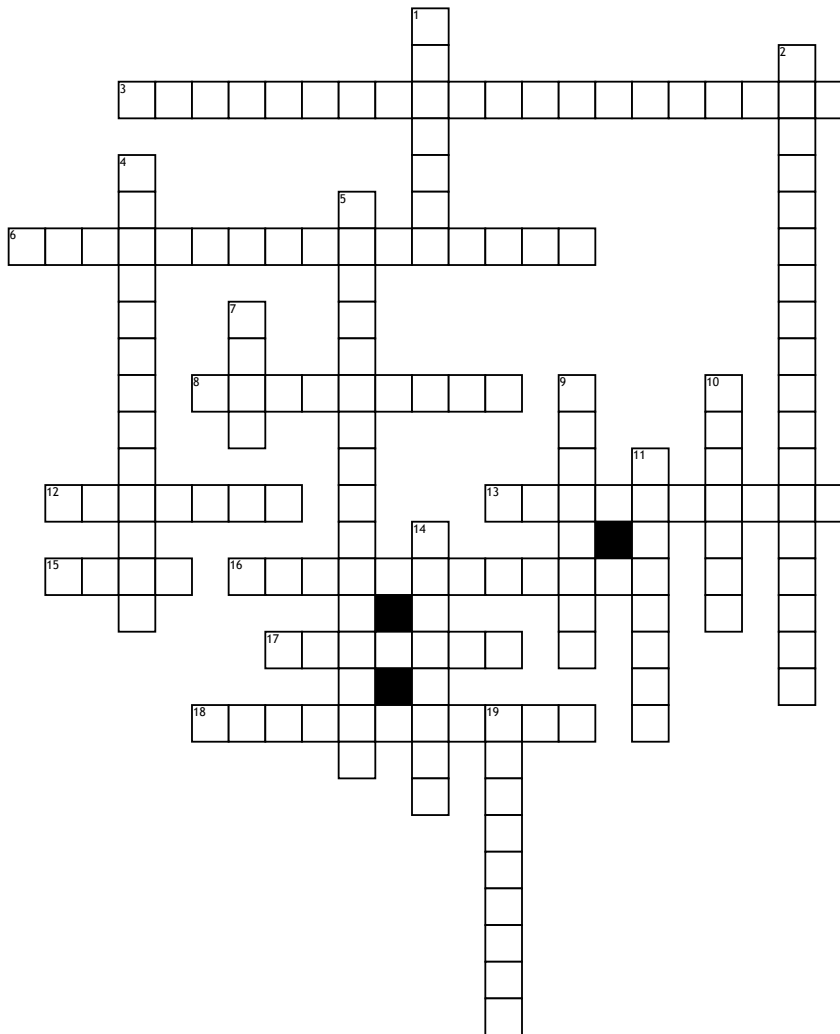


Name: _____

Date: _____

Life science



Across

3. Factors that are intentionally varied in an experiment
 6. Series of steps used to investigate a natural occurrence
 8. Make a hypothesis
 12. Conduct research or make observation
 13. Educated guess or prediction about the relationship between 2 variables
 15. An observation that has been confirmed many times

Word Bank

Scientific theory
 Step three
 Constant
 Fact
 Data

Scientific method
 Independent variables
 Step six
 Inference
 Control group

Pseudoscience
 Step one
 Step two
 Step four
 Dependent variables

Observation
 Step five
 Science
 Hypothesis

16. Group that is the standard or comparison
 17. Go back to step 3 if data doesn't support hypothesis
 18. Uses the 5 senses to notice the world around you

Down

1. Identify a problem or ask questions
 2. Factors that are measured or recorded in an experiment
 4. Opinions with out proof to back them up

5. Explanation based on facts that have been repeatedly confirmed
 7. Factual information
 9. Experiments
 10. Knowledge of the physical world gained through observation and experiment
 11. Collect and analyze data
 14. Factors that stay the same in an experiment
 19. Developing a logical conclusion based on observation