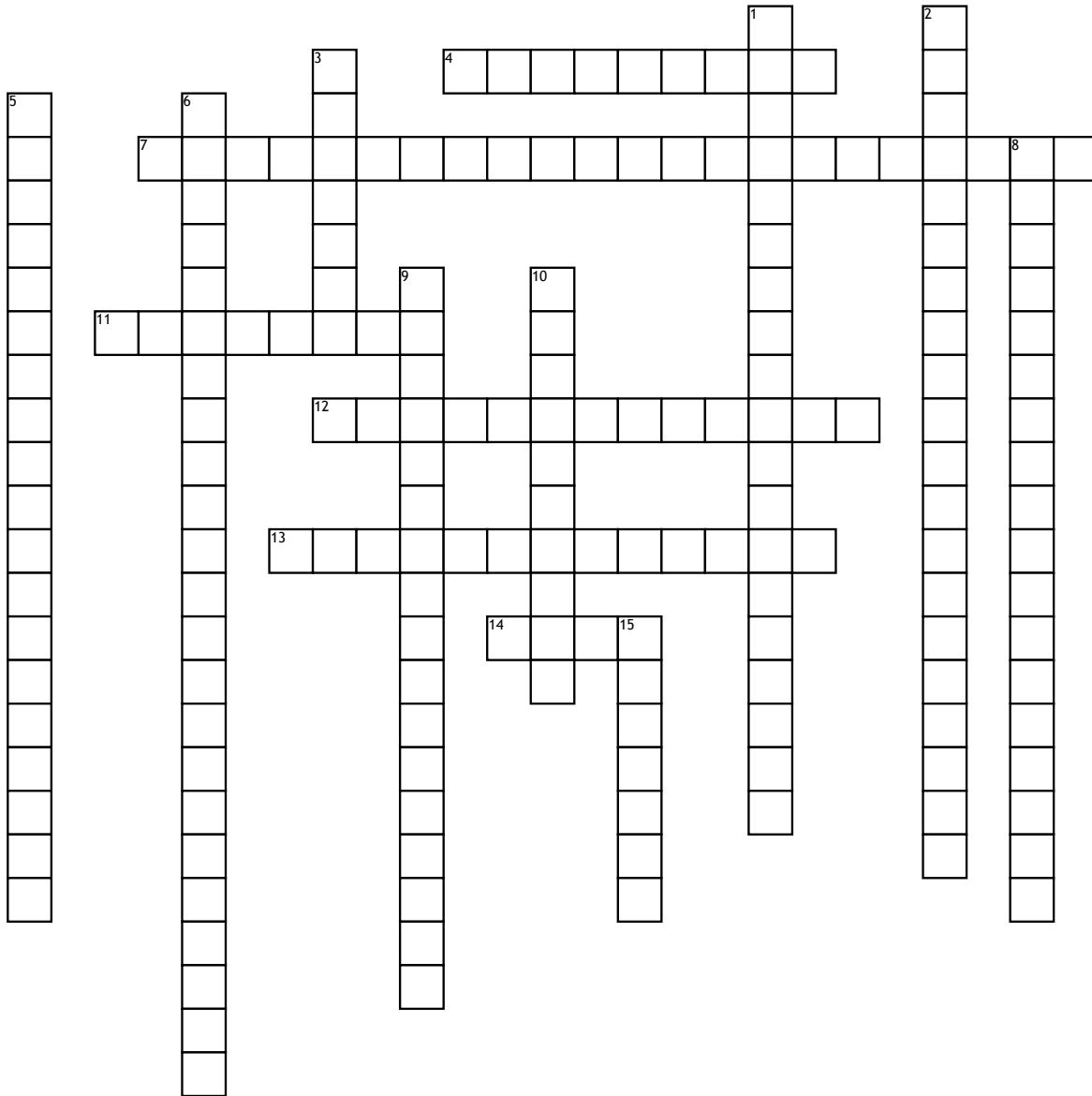


Name: _____

Using scientific Inquiry



Across

4. using one or more of your senses to gather information

7. deals with descriptions that cannot be expressed in numbers

11. includes observations and conclusions that have been repeated

12. a set of beliefs that may make use of science

13. a repetition of an experiment

14. an error in the design of the experiment

Down

1. the one factor that is purposely changed to test a hypothesis

2. a scientific experiment in which only one variable is changed at a time

3. an idea that may be formed from evidence but has not been confirmed by evidence

5. reasoning based on personal feelings

6. deals with numbers of amounts

8. reasoning based on evidence

9. the factor that may change in response to the independent variable

10. a possible answer to a scientific question

15. a way of learning about the natural world