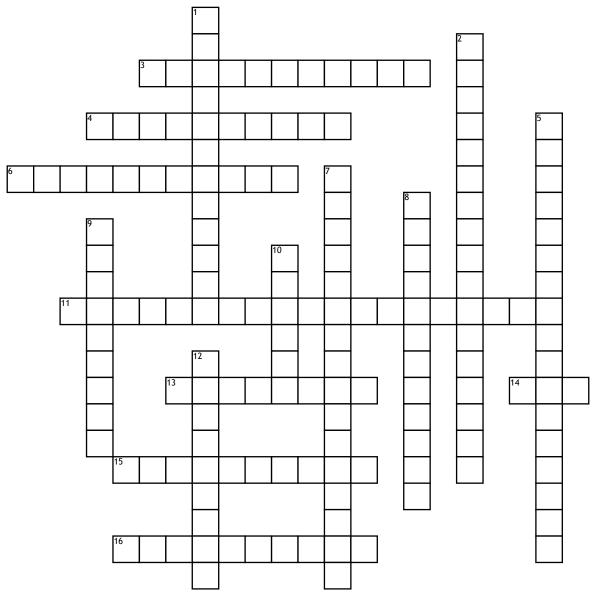
Name:	Date:	Period:	

## Scientific Inquiry Crossword



## <u>Across</u>

3. Data describing observations through subjective values is

4. A	is a prediction of
what you believe	will occur in your
experiment form	atted as a specific "if
then" stateme	nt.

- is a statement based on the senses such as taste, smell, or sight.
- **11.** The changed during an experiment and is represented by the x axis on a graph.
- \_ is a written explanation of the data shown in graphs.
- **14.** A \_\_\_ is a statement based on repeated experimental observations that independent and dependent variables. describes some aspect of the universe.

- is the evaluation of scientific, academic, or professional work by others working in the same field.
- **16.** A is a written statement explaining the data analysis and whether the results support the hypothesis or not.

## Down

1. Data describing observations through specific measurements is

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2. The	is
measured during ar	n experiment and is
represented by the	y axis on a graph.
5. In an experimen	t. the

contains the

steps that scientists use to collect information and answer questions.

8. In an experiment, the is observed under normal

circumstances. is a statement based on repeated experimental observations that describes some aspect of the universe.

10. A is the best explanation for a natural phenomena that has been repeatedly tested and confirmed through observation and experimentation.

\_\_\_ is a conclusion based **12.** An on observations.