

Name:

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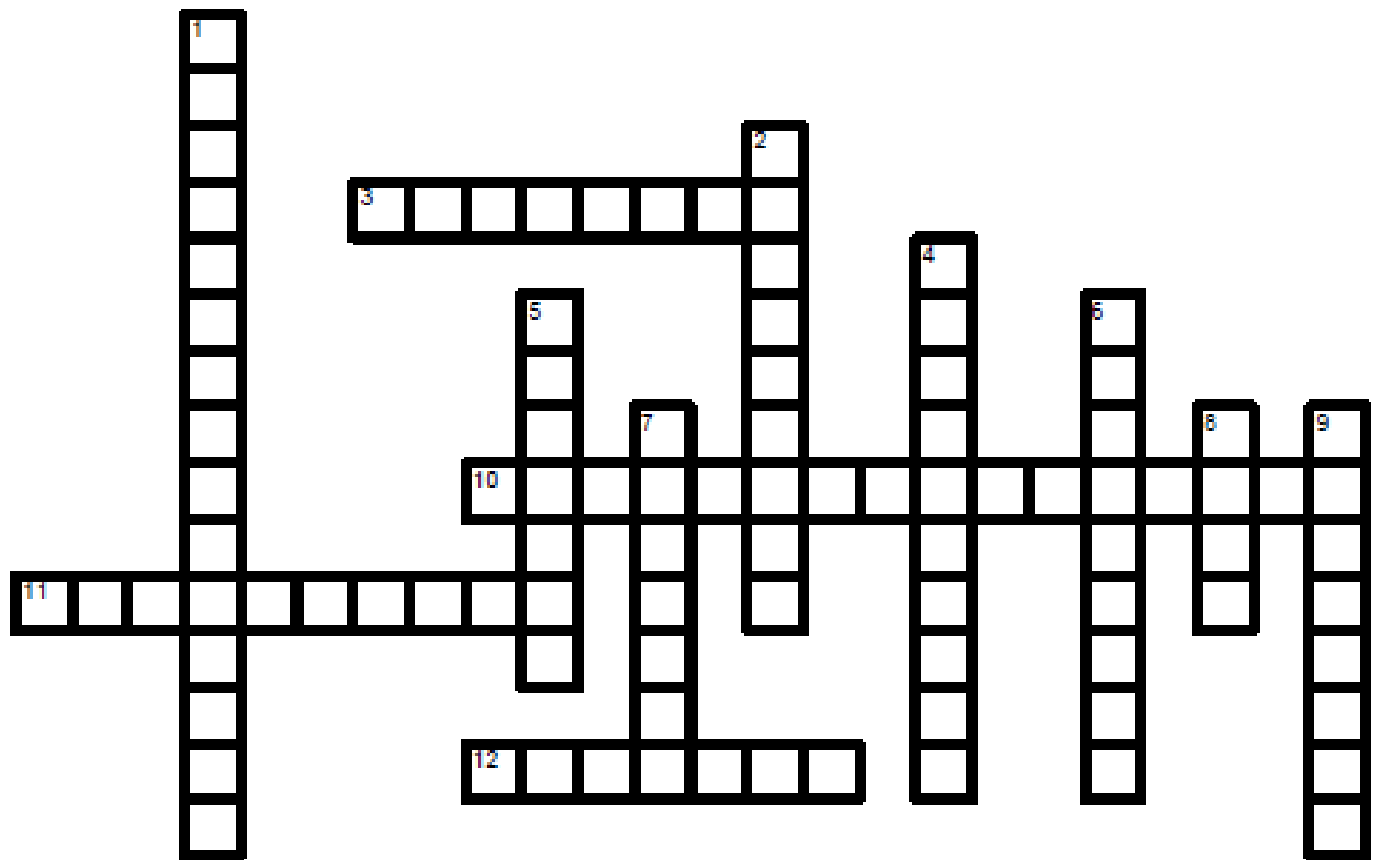
Period:

# SCIENTIFIC METHOD CROSSWORD

**Directions:** Using your chrome books or biology textbooks. Define each of the following words that specifically relate to the scientific method. Use the definitions you've researched and compare them to the hits on the next page to compete the crossword puzzle.

<b>VOCAB TERMS</b>	<b>DEFINITION</b>
<i>Analyze</i>	
<i>Conclude</i>	
<i>Data</i>	
<i>Experiment</i>	
<i>Hypothesis</i>	
<i>Inference (Infer</i>	
<i>Observe</i>	
<i>Qualitative data</i>	
<i>Quantitative data</i>	
<i>Results</i>	
<i>Tentative</i>	
<i>Variable</i>	

Complete the puzzle using the clues shown below.



***Across***

3. Reach a decision based on the analysis of data.
10. Data which can be measured (length, height, area, volume, weight, speed, time, temperature, etc.).
11. A test that is done to determine if a hypothesis is correct or not.
12. Watch something carefully.

***Down***

1. Data dealing with descriptions; data is observed (colors, textures, smells, tastes, appearance, beauty, etc.).
2. Basic results that may or may not be accurate; basic results.
4. Your proposed answer to the question or solution to the problem.
5. Outcome of an experiment.
6. Coming to a conclusion based on your existing knowledge. (Example, seeing a student wearing a sports team jersey and concluding the student likes that team.)
7. Examine data collected in an experiment to determine what it means.
8. Information collected during an experiment.
9. Something that can be changed