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Scientific Method

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Across

- **1.** Use observations to identify your problem
- **2.** Descriptive observed patterns, results
- **3.** A statement that summarizes a pattern in nature
- **5.** An educated guess based on prior knowledge and logical inferences
- 6. A variable that must not change
- 7. When data is recorded into a table

- **8.** An experiment in which one variable is changed at a time
- **9.** An organized process used to answer questions and solve problems
- **10.** A variable manipulated by the experimenter
- **11.** A representation that makes it easier to understand whatever is difficult to observe

<u>Down</u>

4. A fact or information obtained using the five senses we have