Name: _____Date: _____ Period: _____

Scientific Methods

1. Why don't scientists stop with the first step in the Scientific Method, making observations?



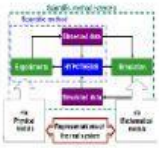
2. What is a hypothesis?



3. How do scientists form a hypothesis?



4. Once they form a hypothesis, what do scientists do next?



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5. What does it mean to control variables in an experiment?



6. What do scientists do when they run an experiment?



7. Why do scientists write down every detail of an experiment?



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