

# Science Assignment

## Due August 10, 2022

The following website provides a video that introduces the scientific method.

<https://www.youtube.com/watch?v=44GH2gs8avo>

Complete the following questions after viewing the video.



1. Why don't scientists stop with the first step in the scientific method, making observations?
2. What would be the hypothesis in this experiment?
3. How do scientists form a hypothesis?
4. Once they form a hypothesis, what do scientists do next?
5. What kind of data could you collect from this experiment?
6. What do scientists do when they run an experiment?
7. Why do scientists write down every detail of an experiment?