Names\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Experiment Proposal**

Step #1 QUESTION

What question are you trying to answer through your experiment?

Why are you interested in this question?

Step #2 OBSERVATIONS AND INFERENCES

|  |  |
| --- | --- |
| Observations | Inferences |
|  |  |

Step #3 HYPOTHESIS

State your hypothesis.

Step #4 EXPERIMENT

Describe in detail each step of the experiment below. If you need more space, please attach a piece of lined paper.

What type of data will you collect and analyze?

|  |
| --- |
| Teacher Signature: |