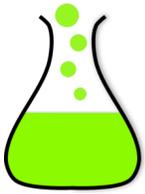


Scientific Method Experiment Sheet



Name: _____

Date: _____

Purpose or Problem - What is your experiment about? or What question are you trying to answer? (Example: Does water and oil mix together?)

Hypothesis (Educated Guess) - What do you think is going to happen?

Procedure - What are you doing in the experiment?

Step-by-step

Materials - What materials are you using?

Results - What happened during the Experiment?



Draw a picture or pictures of what happened:

Conclusion - What happened in the experiment and was your hypothesis (guess) correct?

Steps of the Scientific Method



Scientist: _____ **Date:** _____

Title/Problem – Question or observation that causes you to perform the experiment:

Hypothesis – From what you have learned and your own observation, what do you think is going to happen?

Materials used for Experiment:

Procedure - What are the steps in conducting the experiment – in order?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Results - *What happened during the Experiment? Show results of experiment in a chart or pictures*

Conclusion - *What happened at the end of the Experiment?*

Was your hypothesis correct?



Is there anything you would change if you conducted a future experiment?
