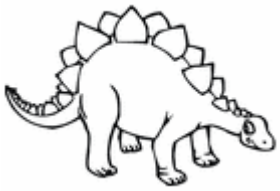
Nature of Science

Name_____



Drawing Conclusions

Background Information: After the data has been analyzed, a **CONCLUSION** is written. A conclusion is a written answer to the question. Sometimes the answer is "I don't know."

Whatever conclusion is drawn it is ***always, always*** supported by actual data from the experiment. An answer without evidence is meaningless.

Write a conclusion for your experiment below.

- Restate the question and your hypothesis.
- Explain whether or not the data supported your hypothesis. Remember a hypothesis never right or wrong, just supported or not supported. You can learn as much when your hypothesis is not supported as you do when it is!
- You must give actual data [evidence] from your experiment to back up what you say.