

Name: _____

Period: _____

Bess Beetles

Science Skill 4: Writing Conclusions

BACKGROUND

Scientists use experimental data as evidence to support, refute, or revise the original hypothesis and to draw conclusions. Hypotheses are often not fully supported or refuted by one set of experiments. A strong conclusion consists of many aspects and are formatted similar to a traditional paragraph written in an English class.

REQUIREMENTS FOR A CONCLUSION

Formatting:

1. Written neatly and legibly.
2. Free of spelling errors.
3. Correct grammar and punctuation.

Requirements:

1. Restate your hypothesis.
2. Explicitly state whether your hypothesis was supported or refuted by your data, being sure to include specific data from your experiment to support any statements you make.
3. Include an explanation of any potential errors that may have occurred during your experiment.
4. Relate your results to current content being studied in class being sure to explain whether your results make sense or if further investigation is required.

In the space provided, write a conclusion for the Bess Beetle Lab. Remember to include all requirements of a strong conclusion.
