Date: Name: Class:

You can use this Laboratory Report Template to help you write up reports for science activities. To write up a report, fill in the blank spaces and answer the questions in this template. If you need more space for observations or graphs, attach additional pieces of paper to this template.

Title of Activity:

*Name:*

*Date of Activity:*

*Group Members:*

Question

Hypothesis and Prediction

*Hypothesis:*

*Prediction:*

Safety Precautions

*Safety Equipment:*

*Special Precautions:*

Materials/Apparatus

*Materials:*

*Apparatus:*

:

Procedure

Observations and Data

*Part 1: Qualitative Observations and Labelled Diagrams*

*Part 2: Quantitative Observations (Data Tables)*

Analysis

*Part 1: Trends in Observations and Data*

Describe any trends you observed. Use complete sentences.

*Part 2: Calculations*

Include any calculations you used to obtain data.

*Part 3: Graphs and Tables*

Use graphs or tables to display your final results. If you need more space, use a separate
piece of paper.

 Conclusions and Applications

*Part 1: Relating the Observations to Your Hypothesis and Prediction*

(a) What observations backed up your hypothesis, and what observations did not?

(b) How well did your results match your prediction?

(c) If your results did *not* back up your hypothesis, write a new hypothesis here.

*Part 2: Conclusion*

(a) Write a summary statement that answers the question you investigated in this activity.

(b) Answer any questions that were included as part of the activity.