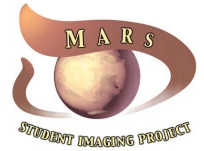




MARS STUDENT IMAGING PROJECT

ASU MARS EDUCATION PROGRAM



Model Activity Results Form

1. List 3 questions that you wanted to have answered about the topic for your model activity.
 - A. _____
 - B. _____
 - C. _____

2. State one question you chose to research within the model activity experiment.

3. List the title, author and publishing information (date and publisher) of 3 of the books that had information related to your question.
 - A. _____
 - B. _____
 - C. _____

4. Based on the bibliographies of the above books, list the title and author of 2 additional books that would give you information related to your question. Please include a brief explanation as to why you felt these books would be good sources.
 - A. _____

 - B. _____

5. List 2 websites that you found that you felt were reliable sources of information related to your question. Please state why you feel these websites would be reliable.
 - A. _____
 - B. _____

6. When doing your model activity, you were asked to have a control. Please explain why you need a control and describe what the control was.

7. Please define dependent and independent variables and identify what they were in your model activity experiment:

Dependent variable _____

Independent variable _____

8. You were asked to plot your data on a graph and to circle points that you felt were noisy points. You were also asked to graph your averaged results on the same graph. Please answer the questions below and submit 1 copy of your graphed results.

- A. List 3 types of noise you encountered while doing your model activity.

- B. Please explain what indicated that some of the data gathered was noisy data.

C. Did graphing the averaged results help you in answering the questions posed by your experiment? Please explain.

9. What conclusion(s) did your MSIP team draw from their results? Please explain how you were able to draw that conclusion.

10. You were asked to present your results in a poster session. The class should have examined each group's poster and identified which poster was the best and why. In the space below, please describe the layout of the particular poster that was considered the best. Why was this poster better than some of the other posters?
