Designing Craters: Creating a Deep Impact

Deep Impact Project Journal

APPENDIX D: Option 1 – STUDENT JOURNAL HANDOUT

PROJECT GOAL:

- 1. To figure out how to make a crater of a particular size on a comet
- 2. To learn more about the process of science inquiry

Over the course of the next two weeks, the class will be working toward the project goals. Your project journal will give you a chance to think about how what you did in class each day helps move the class toward those final goals. When you are assigned a journal writing assignment, answer each question as completely as possible, writing down everything you think of as you think about the questions. Taking the time to write complete responses and think about these questions as they are assigned will make the final report much easier to write and will help you focus on what is important each day in class.

1. Think about the list of possible factors that influence crater size generated by your class. Write a

Assignment 1

paragraph that explores the following questions: Which factors do you think are the most important factors for determining crater size? Why did you select those factors? And, what effect do you expect those factors to have?	tant

2.	If you were designing an experiment to test one of the factors, how would you do it? How would you set it up? What things would you change in each trial? What would you keep the same? What measurements would you make?	
3.	How did what we did in class today contribute to our goal for the project?	J

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