

## Designing Craters: Creating a Deep Impact

# Poster Presentation of Experiment and Results

### TEACHER GUIDE SUPPLEMENT

### SCORING SUGGESTION

Rank each answer between 0-3. Average the scores by adding them all up and dividing by 12.

> 2.5 = A
2.0 - 2.5 = B
1.5 - 1.9 = C
1.0 - 1.4 = D

<b>Introduction &amp; Experiment</b>	
The specific factor being tested is clear	
Experiment procedures are described in detail so that it can be repeated	
The quantified measurements are explained clearly to show what they were and how they were determined	
<b>Data</b>	
Results of experiment are presented clearly	
Data displayed in graphs - where possible: graph of factor tested vs. crater diameter, and factor tested vs. crater depth	
Any anomalous, irregular, or bad data are explained	
<b>Conclusions</b>	
Clearly states whether factor does or does not affect crater size, or if results were inconclusive	
Explains how data supports the conclusion	
Describes any patterns that illustrate how test factor affected crater size	
<b>Visual Presentation</b>	
Neat and easy to read	
Sections are clearly labeled	
Layout makes it easy to follow what happened in the experiment and what the results were	
<b>Total</b>	
<b>Average</b>	