

Poster has a Title and a Name: 0 or 5 out of 5 points (circle)

Presenter: _____

Project: _____

1) Scientific Methodology

- a. Was the experiment/observation set up carefully and scientifically, following all instructions laid out in the project guidelines?
(Evaluators see separate sheet)

Evaluator Score (0-15): _____

- b. Would an outsider who knows nothing about astronomy be able to reproduce your experiment based on the "Procedure" section of your poster?

Evaluator Score (0-15) : _____

2) Appearance/Thoroughness

- a. Is your poster visually appealing?

Evaluator Score (0-15) : _____

- b. Is your poster complete, with all required sections present?

- 1) A Title and your name at the top of the poster
- 2) An "Abstract" describing what you set out to do and summarizing your key results.
- 3) A "Background" section describing the phenomenon you observed (what causes it physically?)
- 4) A "Procedure" section describing what you did **in detail such that any of your classmates could reproduce your experiment.** You may wish to bring in any equipment that you used (digital camera, astrolabe, etc.) to demonstrate.
- 5) A "Results" section. This is where you should put your results/final product. Any data you collected should be presented in the form of a table. You should also sketch out any calculations you did so that you can walk people through them. This is also where you should put and sketches/pictures/diagrams you constructed.
- 6) A "Conclusions" section. Here you should describe whether you were surprised by any of the results. Did they match your predictions at the beginning of the experiment? If you were to redo the experiment, what would you change?

Evaluator Score (0-25) : _____

- c. Is the information presented in such a way that it is easy to follow? Is it clear how you derived your results?

Evaluator Score (0-15) : _____

3) Your Presentation

- a. Are you able to walk the evaluator through your experiment clearly, making it apparent that you gave both the experiment and your presentation of it thought and effort?

Evaluator Score (0-15) : _____

- b. Are you comfortable enough with your topic such that you are able to answer reasonable questions put to you by your classmates and the evaluators?

Evaluator Score (0-15) : _____

Total Score: _____/120

Evaluator Comments: