

Judging Rubric

Name of Project: _____

Grade: _____

Student Name(s): _____

Teacher: _____

How the points work:
 4 points = Excellent
 3 points = Good
 2 points = Acceptable
 1 point = Needs Work

1. Shares understanding of the scientific method through oral presentation

- points
- 4** Discusses the six main parts of the scientific method: hypothesis, variables, materials, procedure, data, and conclusions.
 - 3** Discusses four or five parts of the scientific method.
 - 2** Discusses two or three parts of the scientific method.
 - 1** Does not seem to understand the scientific method.

2. Shows use of the scientific method through the backboard

- points
- 4** Clearly and neatly labels and displays the scientific method on the backboard.
 - 3** Displays the scientific method on the backboard.
 - 2** Has some steps to the scientific method on the backboard.
 - 1** Lacks steps to the scientific method on the backboard.

3. Speaks knowledgeably about the project

- points
- 4** Shares many details of the project with the judge.
 - 3** Shows clear understanding of the project.
 - 2** Knows what the project is, but gives little explanation.
 - 1** Tries to answer questions from the judge.

4. Presents data using well-organized tables, graphs, and charts

- points
- 4** Tables, graphs, and charts accurately and neatly display data.
 - 3** Tables, graphs, and charts accurately display data.
 - 2** Some tables, graphs, and charts are included on the board.
 - 1** Lacks tables, graphs, and charts.

5. Shows enthusiasm and interest in the project

- points
- 4** Shows genuine enthusiasm for and interest in the topic. Offers suggestions for further investigation.
 - 3** Shows genuine enthusiasm for and interest in the topic.
 - 2** Seems interested in the project.
 - 1** Does not seem to care about the project.

Points: _____ /20

Comments: _____

