

**ANDROMEDA DIVISION  
JUDGING GUIDELINES**

**NYSSEF 2009**

**PROJECT #** \_\_\_\_\_

**Student**

**Name(s)** \_\_\_\_\_

**1. Statement of Problem (6)**

- (2) Stated in form that cannot be answered yes/no
  - (2) Independent and dependent variables are included
  - (2) Quality of problem/question
- \_\_\_\_\_ Total

**2. Hypothesis (4)**

- (2) Statement sufficiently explains prediction
  - (1) variables are included
  - (1) statement gives specific predictions
- \_\_\_\_\_ Total

**3. Variables addressed/discussed (4)**

- (2) Control
  - (2) Independent vs. dependent
- \_\_\_\_\_ Total

**4. Materials (4)**

- (2) Materials listed
  - (2) Materials are appropriate for project
- \_\_\_\_\_ Total

**5. Procedure (15)**

- (4) Procedure appropriate to address stated problem and hypothesis
  - (4) Steps in procedure were carried out appropriately
  - (4) Diagrams, illustrations, pictures, or flow charts show procedure in action
  - (3) Sample size appropriate
- \_\_\_\_\_ Total

**6. Data (15)**

- (3) Data collected is appropriate to test hypothesis
  - (3) Data available, has appropriate units
  - (3) Data Table is well organized and properly labeled
  - (3) Charts, graphs are appropriate for data
  - (3) trends clearly represented
- \_\_\_\_\_ Total

**7. Data Interpretation (10)**

- (2) Data discussed and interpreted
  - (2) Possible sources of error explained
  - (2) Effects of error on data are discussed
  - (4) Interpretations of data and error are valid
- \_\_\_\_\_ Total

**8. Conclusion (10)**

- (2) Hypothesis is evaluated in light of data
  - (2) Hypothesis accepted/rejected based on data
  - (2) Suggestions for improvement are offered
  - (2) Suggestions for future experimentation/projects discussed
  - (2) Practical applications of work discussed
- \_\_\_\_\_ Total

**9. Quality of Presentation (32)**

- (10) Display board is neat, well organized, with attention to details.
  - (12) Presentation- done in a concise, logical manner. If a team project, all members participate.
  - (5) Notebook supports information presented
  - (5) Bibliography present, and appropriate
- \_\_\_\_\_ Total

**TOTAL  
POINTS EARNED** \_\_\_\_\_  
(out of 100)

Judge \_\_\_\_\_