

# 2018 Mount Washington Valley Regional Science & Technology Fair Project Scoring Rubric

## Experiment (Fair Test)

Ex # \_\_\_\_ Student Name \_\_\_\_\_  
 Project Title \_\_\_\_\_  
 Wave # \_\_\_\_ School \_\_\_\_\_  
 Fair Test

| Project Elements  | Very Good | Good | Fair | Not Done |   |   |      |
|---|-----------|------|------|----------|---|---|------|
| <b>Fair Test</b>  |           |      |      |          |   |   |      |
| <b>Question/Title:</b> The research question is included, either as a title or separately; it is testable, descriptive, creative and relevant.  | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Research:</b> Prior knowledge and/or background research is cited. Sources are relevant.   | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Hypothesis:</b> Is presented as clear & well-reasoned explanation of the phenomenon.   | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Materials:</b> list is complete with details about quantity, size, condition etc.  | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Procedure:</b> Description is thorough, listing variables, explaining set up, describing measurements, chronology etc.   | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Results:</b> Results describe the data and may include tables, charts, graphs and illustrations with proper units etc.   | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Conclusion:</b> Restates the question and notes how the experiment did or did not answer the question.   | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Discussion:</b> Explains the results, analyzes trends and patterns, notes anomalies, report errors, etc. It should note new questions asked, suggests changes needed, etc.                   | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Project Quality:</b> The project is creative and presented in a neat, well organized manner and includes all of the above elements. <u>If team project, how did each student contribute?</u> | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
| <b>Interview:</b> Student(s) has a thorough understanding of the project, are engaging and speaks with confidence. <u>If team project, do both students contribute?</u>                         | 10        | 9    | 8    | 7        | 6 | 5 | 0    |
|   |           |      |      |          |   |   | /100 |

Comments and Overall Impression:

Rank            1        2        3  
 (Circle one)

Judges Initials \_\_\_\_\_