

**2020 Mount Washington Valley Regional Science Fair  
Project Scoring Rubric**

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

**Experiment (Fair Test)**

<b>Project Elements</b>	<b>Very Good – Good - Fair</b>	<b>Not Done</b>
<b>Goal</b>		
<b>Research Question:</b> The research question is stated, either as a title or separately; it is testable, descriptive, creative and 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>Plan</b>		
<b>Procedure:</b> Research plan clearly summarizes what was done, identifying variables, explaining set up, data measurements, chronology, number of trials, etc.	10 9 8 7 6 5	0
<b>Materials:</b> lists essential materials and equipment and includes relevant details about specifics (type, quantity, size, condition etc.)	10 9 8 7 6 5	0
<b>Results &amp; Analysis</b>		
<b>Results:</b> Results describe the data collected and may include tables, charts, graphs and illustrations with proper units etc.	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 for future research, etc.	10 9 8 7 6 5	0
<b>Conclusion:</b> Includes concluding statement that restates the question, summarizes findings and notes if the experiment did/did not answer the question.	10 9 8 7 6 5	0
<b>Communication</b>		
<b>Poster Quality:</b> The project is creative, neat, and accurately describes research (goals, plan, & analysis). <u>If team project, how did each student contribute?</u> Approx. 800 words or less	10 9 8 7 6 5	0
<b>Interview:</b> Student(s) demonstrate a thorough understanding of the project, are engaging and speak with confidence. <b>If team project, both students contribute!</b>	10 9 8 7 6 5	0
<b>Lab Notes and Report:</b> Includes lab notes and/or lab report documenting process. Prior knowledge and background research cited.	10 9 8 7 6 5	0
<b>Total Score</b>		<b>/100</b>

Comments and overall impression:

Rank            1        2        3  
 (Circle one)

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