



# MWV Youth STEM Expo Judging Rubric- Elementary

Ex # \_\_\_\_\_ Student Name \_\_\_\_\_  
 Project Title \_\_\_\_\_  
 School \_\_\_\_\_  
 Experiment \_\_\_\_\_

## Experiment

Project Elements	Very Good – Good - Fair	Not Done
<b>Goal</b>		
<b>Research Question:</b> Is the research question included, clear and testable?	5 4 3 2 1	0
<b>Prediction &amp; Rational:</b> Is the prediction included and reasoned? i.e. explainable.	5 4 3 2 1	0
<b>Fair Test - Plan</b>		
<b>Procedure:</b> Does the student describe what they did to answer their question? Do they tell how they set up their experiment, what they measured and how often they made measurements?	5 4 3 2 1	0
<b>Variable:</b> Does the student identify what variable they tested? Do they tell what they changed?	5 4 3 2 1	0
<b>Materials:</b> Does the student include a list of the materials used? Does the list seem complete?	5 4 3 2 1	0
<b>Observations:</b> Does the student list their observations? Do they tell what they saw and/or measured?	5 4 3 2 1	0
<b>Summary:</b> Does the student include a short statement to restate their question, summarizes what they observed and how their observations compared with their prediction.	5 4 3 2 1	0
<b>Communication</b>		
<b>Poster Quality:</b> Is the students project neat and accurately describes what they did? Is it creative in it's presentation?	5 4 3 2 1	0
<b>Interview:</b> Did the student demonstrate an understanding of the project? Are they engaging and speak with confidence?	5 4 3 2 1	0
<b>Models or Illustrations:</b> Does the display include drawings, charts or models to help tell about their experiment?	5 4 3 2 1	0
<b>Total Score</b>		/50

Comments and overall impression:

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