

SCIENCE FAIR – Biological and Physical Sciences

Name _____ School _____

Age Group: JH SH Check: Biological Science Physical Science City _____

I certify that I did not use AI software to generate ideas in the writing or reporting process and that I properly credited resources used during research.

Project Title _____

FACTORS EVALUATED	COMMENTS	POINT TOTALS
<p style="text-align: center;">SCIENTIFIC THOUGHT</p> <p><i>Problem:</i> Is there a statement of a numerical/measurable question/problem?</p> <p><i>Report:</i> Does the paper meet the requirements in the manual? Is it organized in thought, and does it provide ample proof the student understands his topic?</p> <p><i>Hypothesis:</i> Is the hypothesis stated?</p> <p><i>Relevance:</i> Is the experiment beneficial to society or mankind? Is it helpful? Does it serve a purpose?</p> <p style="text-align: center;">POINT STANDARD</p> <p style="text-align: center;">26-35 Excellent, 16-25 Good, 6-15 Fair to Poor</p>		/35 Points
<p style="text-align: center;">EXPERIMENT</p> <p><i>Observation:</i> Is there a statement describing what the student observed during the investigation process? Is the journal present and readable?</p> <p><i>Analysis of Data:</i> Has the student displayed and/or explained data in the form of pictures, charts, graphs, etc. Are the results of the experiment measurable and presented?</p> <p><i>Control/Variables:</i> Are the controls stated and defined?</p> <p><i>Conclusion:</i> What is the outcome of the experiment as compared to the hypothesis stated by the student? Has the student explained the results of the experiment and what they mean? Did the student communicate what he learned from the process?</p> <p style="text-align: center;">POINT STANDARD</p> <p style="text-align: center;">26-35 Excellent, 16-25 Good, 6-15 Fair to Poor</p>		/35 Points
<p style="text-align: center;">DISPLAY</p> <p><i>Neatness:</i> Is it clean, neat, labeled properly, and void of smudge marks?</p> <p><i>Descriptions:</i> Did the student use proper syntax, grammar, and clarity in headings and descriptions?</p> <p><i>Creativity:</i> Did the student display creative use of materials, attractiveness of display, artistic qualities, etc.?</p> <p><i>Organization of Thought:</i> Was the presentation of material easy to read and follow?</p> <p style="text-align: center;">POINT STANDARD</p> <p style="text-align: center;">11-15 Excellent, 6-10 Good, 3-5 Fair to Poor</p>		/15 Points
<p style="text-align: center;">ORAL PRESENTATION</p> <p><i>Communication:</i> Does the student show an understanding of the scientific elements used in his project?</p> <p><i>Defense:</i> Can the student defend well his scientific processes that led to his conclusion?</p> <p><i>Tone:</i> Does the student communicate a confident but honest and humble response to successes and failures of experimentation process?</p> <p style="text-align: center;">POINT STANDARD</p> <p style="text-align: center;">11-15 Excellent, 6-10 Good, 3-5 Fair to Poor</p>		/15 Points
<p>Point Scale: 75-100 (1st place rating), 65-100 (2nd place rating), 55-100 (3rd place rating)</p>		Total
<p>Judge's Signature: _____</p>		/100 Points