**CALALLEN ISD JUDGES FORM**

Total Score

\_\_\_\_\_\_\_

Judge’s Initials \_\_\_\_\_\_

**Coastal Bend Regional Science Fair**

**Judging Criteria**

**GRADES 6-8**

**TOPIC:**

PHYSICAL SCIENCE LIFE/HEALTH SCIENCE

|  |  |  |
| --- | --- | --- |
| **ORIGINALITY, SCIENTIFIC THOUGHT, APPROACH, AND THOROUGHNESS** (55%) | **Score** | **Judge’s Score** |
| **Objectives/Requirements** | 5 |  |
| Title | 1 |  |
| Problem | 1 |  |
| Hypothesis | 1 |  |
| Materials | 1 |  |
| Procedure | 1 |  |
| Observation/Data | 5 |  |
| Pictures | 1 |  |
| Table | 1 |  |
| Graph | 1 |  |
| Chart –ex. (picture graph, different table or different chart) | 1 |  |
| Conclusion/Inference | 1 |  |
| **Design and Procedures** | 15 |  |
| Metric | 2 |  |
| Sample Size (at least 3 times or 50 people) | 5 |  |
| Variables (Controlled/Manipulated) | 3 |  |
| Steps Make Sense | 5 |  |
| **Data and Results** (Complete match of all data) | 15 |  |
| Tables | 5 |  |
| Graph | 5 |  |
| Picture graph, or different table some other Type of Graph | 5 |  |
| **Discussion and Conclusions** | 15 |  |
| Conclusion-Does it match data? / Does it answer problem? | 4 |  |
| Inference/Real Life Application | 3 |  |
| Written Findings | 5 |  |
| Statement of Acceptance or Rejection of Hypothesis | 3 |  |
| **QUALITY OF DISPLAY** | **18** |  |
| Creativity | 3 |  |
| Logic - sections arranged in a way to enable viewer to follow a step-wise sequence | 5 |  |
| Clarity - Format for exhibit contributed to clarity of understanding of topic | 5 |  |
| Accuracy - grammar, graphics, and interpretability | 5 |  |
| **NOTEBOOK/INVESTIGATION JOURNAL** | **3** |  |
| Clearly written, complete with dates and comments | 3 |  |
| **USE OF RESOURCES** | **4** |  |
| A complete and correctly formatted bibliography is included and acknowledgements are listed | 4 |  |
| **ORAL PRESENTATION** | **20** |  |
| Student demonstrates understanding of the design and findings | 5 |  |
| Student can interpret graphs and statistics | 5 |  |
| Student can relate project to background information/research | 5 |  |
| Student can discuss implications, further questions, and validity of the results | 5 |  |
| **TOTAL** | **100** |  |