**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** |  |