Science Fair Project Rubric

Student’s Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

Science Fair Topic/Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| 1 | 3 | 5 |
| Missing many of the following components:   * Question/Problem * Hypothesis * Experiment:   + Materials   + Procedure   + Constants and variable * Analysis of results in form of table, graph, journal sheet, pictures * Conclusion * Lab report or abstract | Missing some of the following components:   * Question/Problem * Hypothesis * Experiment:   + Materials   + Procedures   + Constants and variable * Analysis of results inform of table, graph, journal sheet, pictures * Conclusion * Lab report or abstract | Contains all required parts:   * Question/Problem * Hypothesis * Experiment:   + Materials   + Procedures   + Constants and variable * Analysis of results inform of table, graph, journal sheet, pictures * Conclusion * Lab report or abstract |
| Data is neither clear **nor** neatly displayed in visuals  Visuals don' relate to topic, aren't large enough, lacking captions | Data is neither clear **or** neatly displayed in visuals:  Visuals  don't relate to topic or aren't large enough or lacking captions | Data is clearly and neatly displayed in visuals  Visuals relate to topic, are large enough to see, and have captions |
| Project is done in messy and careless manner:  no attention is paid to detail;  too much white-out cross-outs, crooked writing, done in pencil | Project is somewhat neatly done :  some  attention is paid to detail;  some white-out cross-outs, crooked writing, may be done in pencil | Project is neatly done;  creative and organized, great deal of attention is paid to detail;  writing or word processing is neatly done;  pen, markers and rules are used |
| Project is poorly written and difficult to understand:   * Writing is unfocused and off topic * Grammar is poor;  many punctuation, grammar and spelling errors * No evidence of proofreading and editing | Parts of project are difficult to understand:   * Writing is not completely focused on topic * Difficult to follow because of sentence and paragraph structure * Some evidence of proofreading and editing | Project is well-written:   * Focused and on-topic * Good grammar, spelling and punctuation * Good sentence structure * Evidence of proofreading a nd editing |
| Oral presentation demonstrates poor knowledge of topic | Oral presentation demonstrates fair knowledge of topic | Oral presentation demonstrates good knowledge of topic |