SCIENCE FAIR JUDGING SHEET-Criteria for Science Projects

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| Growth Statements/Comments:  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |

**Directions: Using the “Science Project Scoring Reference” as a guide, CIRCLE the appropriate number of points earned in each judging category.**

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| **JUDGING CATEGORY-Total Pts** | **FAIR** | **AVERAGE** | **GOOD** | **EXCELLENT** |
| **RESEARCH QUESTION-10 pts**Clear and focused purposeIdentifies contribution to field of studyTestable using sci methods | 3 | 4 5 6  |  7 8 | 9 10 |
| **DESIGN & METHODOLOGY-15**Well designed plan and data collectionVariables and controls defined, appropriate, complete | 7 | 8 9 10 11 | 12 13 | 14 15 |
| **EXECUTION-20**Systematic data collection and analysisReproducibility of resultsAppropriate application of mathematical and statistical methodsSufficient data collected to support interpretation and conclusions | 12 | 13 14 15 16 | 17 18 | 19 20 |
| **CREATIVITY-20**Project demonstrates significant creativity in one or more of the above criteria | 12 | 13 14 15 16 | 17 18 | 19 20 |
| **PRESENTATION/POSTER-10**Logical organization of materialClarity of graphics and legendsSupporting documentation displayed | 3 | 4 5 6  |  7 8 | 9 10 |
| **PRESENTATION/INTERVIEW-25**Clear, concise, thoughtful responses to questionsUnderstanding of basic science relevant to projectUnderstanding interpretation and limitations of results and conclusionsDegree of independence in conducting projectRecognition of potential impact in science, society and /or economicsQuality of ideas for further researchFor team projects, contributions to and understanding of project by all members | 15 16 | 17 18 19 20 21 | 22 23 | 24 25 |
| **TOTALS** | **(100 POINTS)** |  |  |  |  |
| **Judge’s Initials\_\_\_\_\_\_\_\_\_\_\_** | COMBINED TOTAL (TO BE COMPLETED AT THE SCORING TABLE) |  |