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 purpose  Identifies contribution to field of study  Testable using sci methods | | 3 | 4 5 6 | 7 8 | 9 10 |
| **DESIGN & METHODOLOGY-15**  Well designed plan and data collection  Variables and controls defined, appropriate, complete | | 7 | 8 9 10 11 | 12 13 | 14 15 |
| **EXECUTION-20**  Systematic data collection and analysis  Reproducibility of results  Appropriate application of mathematical and statistical methods  Sufficient 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 material  Clarity of graphics and legends  Supporting documentation displayed | | 3 | 4 5 6 | 7 8 | 9 10 |
| **PRESENTATION/INTERVIEW-25**  Clear, concise, thoughtful responses to questions  Understanding of basic science relevant to project  Understanding interpretation and limitations of results and conclusions  Degree of independence in conducting project  Recognition of potential impact in science, society and /or economics  Quality of ideas for further research  For 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) | | | |  | |