Science Experiment Judging Rubric

Project # _____ Judge _____

PRODUCT **30 points possible**

Bibliography included

Variety of sources used and cited — no sources cited

5 4 3 2 1 0

Use of Visuals to display data - charts, tables, logs

Outstanding — good — fair — no visuals

5 4 3 2 1 0

Meets Fair Requirements

All requirements met — some requirements met — no requirements met

5 4 3 2 1 0

Original Topic

Very Original — somewhat original — not original

5 4 3 2 1 0

Organized, Neat, and grammatically correct for grade level

Very organized and neat — average — not organized, errors throughout

10 9 8 7 6 5 4 3 2 1 0

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CLARITY AND KNOWLEDGE: **60 points possible**

Question is clear and specific

Very Clear and Specific — No Question

10 9 8 7 6 5 4 3 2 1 0

Clear and Specific Hypothesis

Clear and Specific Hypothesis — No hypothesis

10 9 8 7 6 5 4 3 2 1 0

Demonstrates knowledge of subject chosen

Complete understanding — lacks understanding

10 9 8 7 6 5 4 3 2 1 0

Complete and thorough Scientific Method displayed (step by step)

Excellent use of scientific method — Adequate use of scientific method — No scientific method

10 9 8 7 6 5 4 3 2 1 0

Conclusion relevant and supported by data

Fully supported by data — somewhat supports — Conclusion not related to data

10 9 8 7 6 5 4 3 2 1 0

Grade Level Appropriate - shows own work

Very Appropriate — Too difficult/easy for this age

10 9 8 7 6 5 4 3 2 1 0

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OVERALL PROJECT AS A WHOLE **10 points possible**

Outstanding — Needs Improvement

10 9 8 7 6 5 4 3 2 1 0

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TOTAL _____/100 points