Central Alberta Rotary Science Fair Judging Form

1. SCIENTIFIC METHOD

a. Background research was integrated into the formation of the problem or Hypothesis…… 0 1 2 3 4 5

b. Experimental design was clearly described and appropriate for solving the problem …… 0 1 2 3 4 5

c. Variables that could be controlled and not controlled were recognized and accounted for …… 0 1 2 3 4 5

d. Repetitions of test, appropriate sample size or multiple sources were used to gather data ……..0 1 2 3 4 5

e. The progress of the project was recorded in a log book ……..0 1 2 3 4 5 6 7 8 9 10

f. Data gathered was critically analyzed……0 1 2 3 4 5

g. Conclusions were supported by the data presented……0 1 2 3 4 5

h. New ideas were formulated ……0 1 2 3 4 5

Total…… /45

2. COMMUNICATION

a. Oral presentation clear, logical, concise and enthusiastic, using science vocabulary ……0 1 2 3 4 5

b. Answers to questions were clear and signified depth of understanding ……0 1 2 3 4 5

c. Research materials were properly documented with appropriate credits and citations given ……..0 1 2 3 4 5

d. Visual display was effective, logical and self-explanatory layout……..0 1 2 3 4 5

e. A concise, clear, organized written report accurately describing the project is presented ……0 1 2 3 4 5 6 7 8 9 10

Total…….. /30

3. CREATIVITY AND INSIGHT

a. The project difficulty is appropriate for the grade level of the student……..0 1 2 3 4 5

b. Approached the problem with originality and resourcefulness……0 1 2 3 4 5

c. Indicated what improvements can be made to the project……0 1 2 3 4 5

d. Identified practical applications, further research or experimentation for the project ……..0 1 2 3 4 5

e. The student demonstrated knowledge of the project……..0 1 2 3 4 5

Total…….. / 25

4. Total Score…….. /100

Judge's signature:_____