

Entry No:	_____	Location:	_____
Project Title:	_____		
Student Name(s):	_____		

Elementary Project – Judging Tally Sheet

1. SCIENTIFIC CONTENT (maximum 60 marks)
Complete EITHER 1A - Experimental Project OR 1B – Non-experimental Project.
Circle the score for each statement and note the subtotal on page 2

Please use the following scale:

5 Excellent
 4 Good
 3 Satisfactory
 2 Weak
 1 Poor
 0 Not Present

1A. EXPERIMENTAL PROJECT (complete either 1A or 1B)

1. The problem/hypothesis was clearly stated	0	1	2	3	4	5
2. Adequate background reading was evident in the presentation	0	1	2	3	4	5
3. Outside sources were properly credited	0	1	2	3	4	5
4. Experimental design reflected understanding of the scientific method and underlying scientific principles	0	1	2	3	4	5
5. The student used and understood variables and control of variables	0	1	2	3	4	5
6. Repetition of tests (minimum 3 trials) and/or appropriate sample size were used to						
7. achieve reliable results	0	1	2	3	4	5
8. Observations were clearly summarized in tables/graphs and were consistent with data collected	0	1	2	3	4	5
9. The student had a logical explanation of the results and understands them	0	1	2	3	4	5
10. Conclusions and summary remarks were based on experimental data and related to the problem/hypothesis	0	1	2	3	4	5
11. The student recognized possible sources of error	0	1	2	3	4	5
12. Logbook (summarized progress, procedures, results, ideas, interpretations and conclusions)	0	1	2	3	4	5
13. The degree of difficulty of this project was exceptional	0	1	2	3	4	5

1 B. NON-EXPERIMENTAL PROJECT (Complete either 1A or 1B)

1. The subject was clearly stated	0	1	2	3	4	5
2. The student showed evidence of extensive research, including reading and contacting knowledgeable people on the subject	0	1	2	3	4	5
3. Outside sources were properly credited	0	1	2	3	4	5
4. The student identified key points and concepts of the research topic	0	1	2	3	4	5
5. The student showed an understanding of problems or issues related to the subject ...	0	1	2	3	4	5
6. The scientific information presented was accurate	0	1	2	3	4	5
7. The student effectively gathered, combined and organized the information	0	1	2	3	4	5
8. A logical conclusion/summary based on the research was reached	0	1	2	3	4	5
9. The student formulated new ideas as a result of the research project	0	1	2	3	4	5
10. Critical analysis/interpretation of research material was presented	0	1	2	3	4	5
11. Research notes, contact names and discussions were presented in a logbook	0	1	2	3	4	5
12. The degree of difficulty of this project was exceptional	0	1	2	3	4	5

SUBTOTAL / 60 _____

2. CREATIVITY AND INSIGHTS (maximum 25 marks)

Complete this section for ALL projects.

Circle the score for each statement and note the subtotal at the bottom of the page

- | | | | | | | |
|---|---|---|---|---|---|---|
| 1. The selected subject was imaginative and creative | 0 | 1 | 2 | 3 | 4 | 5 |
| 2. The student showed resourceful use of equipment/information gathered | 0 | 1 | 2 | 3 | 4 | 5 |
| 3. The student showed creativity in the interpretation of the data/information gathered | 0 | 1 | 2 | 3 | 4 | 5 |
| 4. The student thought about how the project could be improved or done differently | 0 | 1 | 2 | 3 | 4 | 5 |
| 5. The student thought about relevant or potential applications of the project | 0 | 1 | 2 | 3 | 4 | 5 |

SUBTOTAL / 25 _____

3. COMMUNICATION (maximum 15 marks)

Complete this section for ALL projects.

Circle the score for each statement and note the subtotal at the bottom of the page

- | | | | | | | |
|--|---|---|---|---|---|---|
| 1. The oral presentation was clear, concise and logical | 0 | 1 | 2 | 3 | 4 | 5 |
| 2. The student answered questions competently and accurately | 0 | 1 | 2 | 3 | 4 | 5 |
| 3. The display board effectively presented the project | 0 | 1 | 2 | 3 | 4 | 5 |

SUBTOTAL / 15 _____

NOTES

SUMMARY OF MARKS

- | | |
|--------------------------------------|-------|
| 1. SCIENTIFIC CONTENT (60) | _____ |
| 2. CREATIVITY AND INSIGHT (25) | _____ |
| 3. COMMUNICATION (15) | _____ |

TOTAL (100) _____