

ELEMENTARY JUDGING FORM PAGE ONE

Exhibit Number: _____



**WOOD
BUFFALO
REGIONAL
SCIENCE
FAIR**

Student Name(s): _____

Project Title: _____

School: _____

PART A: Knowledge Demonstrated - 20%

Rank 1 (low) Score Range 1 to 4	Rank 2 (fair) Score Range 5 to 9	Rank 3 (good) Score Range 10 to 14	Rank 4 (excellent) Score Range 15 to 20
Student can answer questions only when prompted.	Student has a basic understanding of the project but gives minimal explanation.	Student shows a good understanding of the project but has difficulty applying this knowledge.	Student can discuss the topic in depth and can apply this knowledge when questioned by the judge.
Score			

PART B: Data Collection and the Scientific Method - 20%

Rank 1 (low) Score Range 1 to 4	Rank 2 (fair) Score Range 5 to 9	Rank 3 (good) Score Range 10 to 14	Rank 4 (excellent) Score Range 15 to 20
Project presents material without analysis of any sort or an existing innovation is described but has not been modified or tested.	<p>Study: Data is organized but is not subjected to analysis.</p> <p>Experiment: A problem is recognized and a hypothesis is presented.</p> <p>Innovation: An existing innovation or process is modified with little testing or elaboration.</p>	<p>Study: Data is compiled and subjected to basic statistical analysis (i.e. means or median values are calculated).</p> <p>Experiment: Includes proper controls. Conclusion addresses original hypothesis.</p> <p>Innovation: More than one attempt has been made to improve an existing or novel invention</p>	<p>Study: Data has been subjected to simple statistical analysis including the use of graphs and figures.</p> <p>Experiment: Includes proper controls and has been repeated several times. Student can explain the need for controls and presents logical conclusions.</p> <p>Innovation: A novel device is presented and has been systematically tested and modified during development.</p>
Score			

PART C: Organization and Presentation - 20%

Rank 1 (low) Score Range 1 to 4	Rank 2 (fair) Score Range 5 to 9	Rank 3 (good) Score Range 10 to 14	Rank 4 (excellent) Score Range 15 to 20
Display has limited information or is poorly organized.	Display has proper headings and is organized in a logical manner.	Display has proper headings and is neat and attractive with limited use of tables, charts or pictures.	Data is presented in a clear and logical manner using tables, charts, or pictures. Tables and figures have proper titles. Display is neat and well organized.
Score			

ELEMENTARY JUDGING FORM PAGE TWO

<u>PART D: Enthusiasm- 20%</u>									
Rank 1 (low) Score Range 1 to 4		Rank 2 (fair) Score Range 5 to 9		Rank 3 (good) Score Range 10 to 14		Rank 4 (excellent) Score Range 15 to 20			
Student answers questions only when prompted.		Student talks openly about the project but only discusses what is displayed.		Student shares information openly and discusses the implications of their project.		Student is excited about the project and has ideas on how the project could be elaborated or improved			
Score									

<u>PART E: Creativity and Originality - 20%</u>									
Rank 1 (low) Score Range 1 to 4		Rank 2 (fair) Score Range 5 to 9		Rank 3 (good) Score Range 10 to 14		Rank 4 (excellent) Score Range 15 to 20			
Little imagination shown. Project design is simple with minimal student input.		Some creativity shown in the presentation of the project, however project is not an original idea.		Imaginative project, good use of available resources. Student has done some original research.		A highly original project or a novel approach.			
Score									

Scoring		
PART A: Knowledge Demonstrated		/20
PART B: Data Collection and Scientific Method		/20
PART C: Organization and Presentation		/20
PART D: Enthusiasm		/20
PART E: Creativity and Originality		/20
Total score awarded to this exhibit		/100

Judge's Comments:	
Strengths: _____	
Weaknesses: _____	
Judge's Name (Please Print!)	Judge's Signature

Use this form to assist you in ranking the exhibits assigned to you. This mark will not be used in subsequent rounds of judging. This form will not be viewed by the student. **Return this form to your Category Coordinator.**