

**Murray County Elementary School Science Fair
ELEMENTARY JUDGING FORM**

Student's Name _____

Grade: _____

Project Category: _____

Project Description: _____

Students are judged on the following criteria – Research, Design, Data Collection, Creativity, Poster Display and Interview.

RATING SYSTEM: 1 = unsatisfactory, 2 = needs improvement, 3 = satisfactory, 4 = well done, 5 = excellent

Research Question (10 points)

Student provides a clear and definable research questions and/or problem statement. 1 2 3 4 5 _____
 Student understands/relates questions/statement to real issues and challenges. 1 2 3 4 5 _____

Design & Methodology (15 points)

Methods are appropriate to address questions/statements from above. 1 2 3 4 5 _____
 Student can identify variables and controls. 1 2 3 4 5 _____
 Methods are within the student's ability and resources. 1 2 3 4 5 _____

Data Collection, Analysis and Interpretation (25 points)

The student's research log (notebook or journal) is present and documents the progress of the project. 1 2 3 4 5 _____
 Data collected was appropriate/adequate to support the conclusions. 1 2 3 4 5 _____
 Methods could be replicated by someone else. 1 2 3 4 5 _____
 Conclusions are accurate and based on data gathered. 1 2 3 4 5 _____
 Evidence supports independence in conducting project (outside help is not excessive) 1 2 3 4 5 _____

Creativity (10 points)

The project shows creative ability and originality. 1 2 3 4 5 _____
 The project demonstrates ideas developed by the student. 1 2 3 4 5 _____

Presentation: Poster Display (15 points)

The project display is visually appealing and well organized. 1 2 3 4 5 _____
 The student used correct grammar and spelling on the project display. 1 2 3 4 5 _____
 Graphs, tables, figures, photos, etc...are clear and used appropriately. 1 2 3 4 5 _____

Presentation: Interview (25 points)

Student has an understanding of the basic science relevant to project. 1 2 3 4 5 _____
 Student provided thoughtful and enthusiastic responses to questions. 1 2 3 4 5 _____
 Student understands interpretation and limitation of results and conclusions. 1 2 3 4 5 _____
 Student provides quality ideas for further research. 1 2 3 4 5 _____
 The student allowed an adequate amount of time for completing the project. 1 2 3 4 5 _____

Elementary Project Approval Form displayed at the student(s) project 2 BONUS POINTS _____

TOTAL POINTS _____

RIBBON POINTS

Blue Ribbon = 90 – 100 points
 Red Ribbon = 70 – 89 points
 White Ribbon = 0 – 69 points

JUDGE'S COMMENTS

What Went Well:	Suggestions for Improvement