

Student Name(s) _____

Teacher(s) _____ School _____

Grade Level _____ Project Number _____

Project Title _____

Science Fair Judging Criteria 2010

Criteria	Possible Points	Actual Points
Display/Title <ul style="list-style-type: none">• clearly organized• good spelling and grammar• neat and legible	10	
Problem or Question <ul style="list-style-type: none">• plan for investigation is clearly stated in the form of a question or a statement.	5	
Research or Background <ul style="list-style-type: none">• background information on the topic and scientific concepts are included on the display board .	10	
Hypothesis <ul style="list-style-type: none">• includes an educated guess/prediction about the outcome based on experience, observations, or research. Phrased in an If..then..statement.	5	
Materials <ul style="list-style-type: none">• all items used for the project are listed in specific terms.	5	
Procedure <ul style="list-style-type: none">• steps followed in testing the hypothesis are clearly listed so that another scientist could repeat the project.• design includes multiple trials, appropriate sample size, and controls are clearly explained.• identification of independent and dependent variables are explained.	15	
Analysis of Data/Results <ul style="list-style-type: none">• graphics, illustrations or data/results (charts, graphs, diagrams, etc.).• all data is clearly labeled and accurately displayed.	15	
Conclusion <ul style="list-style-type: none">• clearly states whether hypothesis was supported or not supported and analyzes the data to write a clear description of the findings from testing the hypothesis.• discusses what was learned based on the results, and attempts to explain "why" using scientific principles.	15	
Bibliography/Acknowledgements <ul style="list-style-type: none">• properly formatted and referenced list of books, magazines, people, etc. consulted during the project.	5	
Record Keeping <ul style="list-style-type: none">• raw data in a log or journal showing that data was collected.	10	
Other <ul style="list-style-type: none">• creativity, extraordinary effort, special skills, innovation.	5	
Total Points	100	