Judging Guidelines for Science Experiment Project in 3rd,4th and 5th grade only for 1st, 2nd, 3rd place award

Student	Name	Grade
Scientific	Methodology (One third)	
Th	ne "Testable Question" was clearly stated 1 2 3	
	Hypothesis (or Prediction) was made that was "Testable dof the experiment 1 2 3	ole"that is, it could be shown to be true or false at the
Th	ne student provided a reason for choosing the given Hy	ypothesis 1 2 3
	ependent and Independent Variables were correctly ide ed to answer the Testable Question 1 2 3	ntified and an appropriate Experimental Design was
Th	ne student/team was careful to carry out the project using	ng the Scientific Method 1 2 3
Th	ne sample size was adequate and included appropriate l	Positive and Negative Controls 1 2 3
Th	ne Conclusions were supported by and explained the Re	esults 1 2 3
Th	ne Conclusion addressed whether the stated Hypothesis	was True or False 1 2 3
Presentat	tion - Oral and Written (One third)	
	ne Investigator provided a detailed list of Materials and hers 1 2 3	Methods so the experiment could be reproduced by
	ne Results were clearly recorded, quantified and presen ackground Information and References were included	ted in a table, graph, chart, diagram or figure Supporting 1 2 3
	an oral presentation, the student/team showed good unethodology used and how the Conclusions supported or	
Th	ne student/team understood the limitations of the project	et and the Results 1 2 3
Th	ne student/team had ideas on what to do next and/or with	hat to do differently next time 1 2 3
Originali	ty/Creativity; Independence; Effort/Thorough	ness; (One third)
	The student/team showed CREATIVITY in choosing	g the Question and/or the Methodology used 1 2 3
	The student/team appears to have worked, for the model 2 3	ost part, independently with limited input from adults 1
	The student/team was able to answer questions about	the project in a thoughtful way 1 2 3
	An appropriate amount of time and effort appears to	have been put into the project 1 2 3
NOTES		Total Score =

Judging guidelines for all projects For the outstanding award in each grade K-5th

Student Name	Grade
Project Methodology	
Is the project clearly stated 1 2 3	
If applies is the project properly labeled	1 2 3
Is project laid out in a comprehensive flow	1 2 3
Is the purpose of the project well understoo	od 1 2 3
Is the project presented in a detailed and Is the projected supported by detailed dat Does the project have a well though out id Is the project presented in a appropriate a	a and explanation 1 2 3 lea or concept 1 2 3
Originality/Creativity; Independence; Ef	fort/Thoroughness; Aesthetics
Does the project show creativity in choosing	ng and demonstrating 1 2 3
Does the project for the most part shows in 2 3	ndependent or little adult input or participation
Does the project show a proper amount of	effort and appears complete 1 2 3
	Total Score