



## RUBRIC FOR ASSESSING SCIENCE FAIR PROJECT

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>Score</b>
	<b>Beginning or incomplete</b>	<b>Developing</b>	<b>Accomplished</b>	<b>Exemplary</b>	
<b>Testable Question</b>	No testable question written.	The student asks a question that is not testable or does not make sense.	The student asks a question that is testable, but it is not specific or quantifiable.	The student asks a question that is testable and measured quantitatively.	
<b>Hypothesis</b>	No hypothesis written.	The student has a hypothesis, but it does not answer the "testable question."	The student has a hypothesis that answers "the question", but it is not quantitatively measurable.	The student has a hypothesis that is quantitatively measurable and answers "the question."	
<b>Materials</b>	No materials written.	The materials used for the project is not listed.	Some, but not ALL materials used for the project are listed.	ALL the materials used for the project are listed.	
<b>Procedure</b>	No procedure written.	The audience is not able to reproduce the project.	The audience is able to reproduce the project somewhat, but only with help.	The audience is able to follow the direction and reproduce the project himself.	
<b>Experiment Results</b>	No experiment results shown.	The data tables/graphs are qualitative or incomplete.	Uses quantitative data tables/graphs but are not complete.	The data tables/graphs are quantitative and answers "the question". Tables and charts include appropriate titles and labels.	
<b>Validity</b>	Project is not valid.	Performs only one or too few trials.	Performs more than one trial but not enough to be a valid project.	Performs multiple trials (# of trials depends on type of project).	
<b>Data Analysis/ Discussion</b>	No data analysis or discussion written.	The student explains what happened, but not <b>WHY</b> it happened.	The student attempts to explain Why but does not connect their data with their explanation.	Student clearly interprets results through logical discussion of results. The student uses data to explain <b>WHY!</b>	
<b>Conclusion</b>	No conclusion written.	Attempts to answer the "testable question", but lacks clarity and evidence.	Conclusion answers the "testable question", but does not use evidence from the results.	Conclusion answers the "testable question" using evidence from results.	
<b>Visuals/pictures</b>	No visuals or pictures displayed.	Has pictures, but does not represent the process of the experiment.	Has pictures that represent the process of the experiment but does not have captions.	The pictures represent the process of the experiment (construction, experimentation, results) and has captions.	
<b>Organization/ Neatness</b>	No organization in project.	The project is a mess. Sections are not labeled and out of order.	Most of the parts of the display are labeled and somewhat easy to follow.	All parts of the display are labeled and it is easy to follow.	