

Name \_\_\_\_\_

Teacher \_\_\_\_\_

## Science Experiment Rubric for Einstein Project

Check when Completed	Requirements	Points
	<b>Scientific Thought</b>	
	Question or problem was stated clearly and unambiguously	
	The procedure/methods were well thought out and organized	
	Data and results were presented using quantifiable numbers and statistical analysis	
	Lab notebook/logbook is complete with original data, dates, & notes	
	Variables & Controls are clearly recognized and used appropriately	
	The student/team understands their project's tie to related research	
	<b>Creative Ability</b>	
	The project showed creative ability and originality in the question asked, the approach to the problem, the interpretation of the data	
	<b>Thoroughness</b>	
	Adequate data were collected to support the conclusions	
	Conclusions are based upon multiple trials, replications and/or test subjects	
	Conclusions and/or data analysis describe possible errors or flaws	
	Background research is related to the project and summarized by the student	
	References are identified	
	The student/students allowed themselves enough time to perform a thorough investigation	
	<b>Skill</b>	
	The student demonstrated that they have the required laboratory, computation, observational and design skills necessary to have completed their project	
	The student may have received help and assistance but the completed project reflects their work and understanding (everything on display board typed)	
	The written material reflects the student's understanding and research	
	<b>Clarity</b>	
	The important phases of the project are presented in an orderly manner with few or no spelling and grammatical errors	
	Data and results are presented clearly	
	<b>Total</b>	