

Student Name: _____ Grade/Class _____

Title of Project: _____

Science Inquiry Project Checklist

Idea approved by Mentor/Advisor	Date Due _____ _____/5 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Form 1 (Only put on your name and Project Title)	Date Due _____ _____/5 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Form 1A (Complete 1, 2, 3, 6, 7, 8)	Date Due _____ _____/5 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
RESEARCH PLAN <i>(You cannot start project or experiment until this is completed and approved with a signature by the Internal Review Committee or you will be disqualified from going to the Twin City Science Engineering Fair if you win.)</i> Items that must be included: <input type="checkbox"/> Testable Question	Date Due _____ _____/10 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Bibliography (5 Sources): Read about your topic before you write up your research plan. (Background research) Use APA Style.	Date Due _____ _____/10 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Hypothesis: If... Then statement of what you think will happen.	Date Due _____ _____/10 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Procedure: Step by step instructions. Only one variable with controls. It must challenge and test your hypothesis. You must say how you are going to collect and analyze data. You must include materials in a list.	Date Due _____ _____/40 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Form 1B Part 1 completed by Student and Parent BEFORE experiment can be approved.	Date Due _____ _____/5 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Project Data Book & Perform experiment. Keep detailed notes that are consistent and thorough. Observations, observations! Include a data table in your data book. Make sure you have quantitative data (data that is measurable.) DATE EACH ENTRY. Take pictures.	Date Due _____ _____/20 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Analyze Results. Include graph. (TCRSF Web Site)	Date Due _____ _____/20 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Conclusion/Discussion (TCRSF Web Site)	Date Due _____ _____/20 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Abstract Maximum of 250 words. (TCRSF Web Site)	Date Due _____ _____/30 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Research Paper: (TCRSF Web Site)	Date Due _____ _____/30 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Visual Display: (TCRSF Web Site)	Date Due _____ _____/30 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
<input type="checkbox"/> Judging	_____/10 points	<input type="checkbox"/> Completed <input type="checkbox"/> Completed but Late
TOTAL POINTS:	Comments:	