**STEP 1 - TMSA PROJECT PROPOSAL FORM**

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| The question I plan to investigate in my experiment (please phrase as a question) is: |

 SCIENCE PROJECT CHECKLIST Circle One

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| --- | --- |
| 1. Your Teacher may put some restrictions on projects. Have you met your teacher’s requirements?
 | Yes No |
| 1. Is the topic interesting enough to read about? Wil this project keep your attention for the next few months?
 | Yes No |
| 1. Can you find three sources of written information on the subject?
 | Yes No |
| 1. Can you measure changes to the important factors (variables) using a number that represents a quantity such as count, percentage, length, width, weight, voltage, velocity, energy, time, etc.? Or are you measuring a factor (variable) that is present or not present? For example:
	1. Using music on in one trial, then turn off the music in another trial
	2. USE fertilizer in one trial, then don’t use fertilizer in another trial
 | Yes No |
| 1. Can you design a “fair test” to answer your question? This means, can you change only one factor (variable) at a time, and control other factors that might influence your experiment, so that they do not interfere?
 | Yes No |
| 1. Is your experiment safe to perform?
 | Yes No |
| 1. Do you have all the materials and equipment you need for your project?
 | Yes No |
| 1. Do you have enough time to conduct your experiment more than once before the due date?
 | Yes No |
| 1. If you are planning to enter a science fair outside of your school:
	1. Does your project meet all the rules and requirements for that fair?
	2. Have you checked to see if the science fair project will require approval from the fair before you begin?
 | Yes No |

I have discussed the project idea and the checklist with my parent(s) and I am willing to commit to following through on this project.

Student Signature Date

I have discussed the project idea and the checklist with my student and I believe they can follow through with this project. I agree to supervise the safety of the project steps that my student performs at home.

Parent Signature Date