



# Science Project Proposal Form

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

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

## Science Project Question Checklist

1. Your teacher may put some restrictions on projects. Have you met your teacher's requirements?	Yes / No
2. Is the topic interesting enough to read about, then work on for the next couple months?	Yes / No
3. Can you find at least 3 sources of written information on the subject?	Yes / No
4. Can you measure changes to the important factors (variables) using a number that represents a quantity such as a count, percentage, length, width, weight, voltage, velocity, energy, time, etc.? Or, just as good, are you measuring a factor (variable) that is simply present or not present? For example, <ul style="list-style-type: none"> <li>• Lights <b>ON</b> in one trial, then lights <b>OFF</b> in another trial</li> <li>• <b>USE</b> fertilizer in one trial, then <b>DON'T USE</b> fertilizer in another trial</li> </ul>	Yes / No
5. Can you design a "fair test" to answer your question? In other words, 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
6. Is your experiment safe to perform?	Yes / No
7. Do you have all the materials and equipment you need for your project, or will you be able to obtain them quickly and at a very low cost?	Yes / No
8. Do you have enough time to do your experiment more than once before the due date?	Yes / No
9. If you are planning to enter a science fair outside of your school: <ul style="list-style-type: none"> <li>• Does your project meet all the rules and requirements for the science fair?</li> <li>• Have you checked to see if your science fair project will require approval from the fair before you begin experimentation?</li> </ul>	Yes / No 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 he or she 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 \_\_\_\_\_

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