



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"> • Lights ON in one trial, then lights OFF in another trial • USE fertilizer in one trial, then DON'T USE fertilizer in another trial | 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"> • Does your project meet all the rules and requirements for the science fair? • Have you checked to see if your science fair project will require approval from the fair before you begin experimentation? | 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

Copyright © 2007 Kenneth Lafferty Hess Family Charitable Foundation. All rights reserved. <http://www.sciencebuddies.org/>
 You may print and distribute up to 200 copies of this document annually, at no charge, for personal and classroom educational use. When printing this document, you may NOT modify it in any way. For any other use, please contact Science Buddies. 2007/10/16