

Ella Elementary Science Expo Project Proposal Form

Student Name:

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

Science Project Question Checklist

1. Have you met your teacher's requirements?	Yes/No
2. Is the topic interesting enough to read about, then work on for the next month and a half?	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? ** Science display boards will be available for purchase at school for 50¢.	Yes/No
8. Do you have enough time to do your experiment more than once before the due date?	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