

Science Fair Project Proposal

DUE _____

Students Name _____
 Classroom Teacher _____



A. Topic Choices Did you: (Please check)

- Go to www.sciencebuddies.org? It's a great place to start! Try the "Topic Selection Wizard" and the computer will choose a best fit for you!
- Choose something you are truly interested in?
- Consider the time of year? (eg. If you need to be outside to collect data, do it before the snow hits!)
- Check you have ONE independent variable (one factor you are testing)?
- Check you have a dependent variable (MUST be able to MEASURE it)?
- Determined if it's possible to control the necessary variables in order to make it a fair test?
- Check that your variables work! Fill in the blanks and make sure it makes sense!

How does _____ affect _____?
Independent Variable Dependent Variable

B. Big No-Nos My project has: (Please check)

- No consumption of food or drink (eg. no energy drink testing)
- No cruelty to humans (eg. sleep deprivation) or animal subjects
- No explosives, firearms, weapons, pesticides, or hazardous (including biological) materials
- No surveys of preference (eg. Which is better, Coke or Pepsi?)
- No product testing (eg. Which shampoo/gum/moisturizer/etc. is the best?)
- Nothing blatantly obvious (eg. Do plants grow better in light or dark?)

Project Summary:

Title of Project (Try to make it interesting/funny/ creative/catchy)	
Independent Variable (What factor are you testing? 1 only.)	
Dependent Variable (What are you measuring for your results? What are the units? 1 only.)	
Control Variables (What stays the same throughout? List AT LEAST 5. Try for 10.)	

FOR PARENTS/GUARDIANS:

IMPORTANT:

Adult supervision may be required due to safety concerns (depending on project). Please review the chosen topic carefully and ensure all safety precautions are taken. **If you are NOT comfortable with the chosen project, please don't sign below.** Please visit www.sciencebuddies.org to help your student choose a more appropriate project.

Suggested timeline:

Submit proposal by _____
Begin background research and planning by _____
Conduct experiment (be finished collecting data by _____)
Complete report by _____
Complete display board by _____

#1) I, _____, give my student, _____,

Parent Name

Student Name

permission to do the above science fair topic on _____.

Summarize Topic

I am aware that the school science fair is _____ **and in-class presentations are** _____.

Parent Signature: _____ Date: _____

#2) I, _____, give my student, _____,

Parent Name

Student Name

permission to do the above science fair topic on _____.

Summarize Topic

I am aware that the school science fair is _____ **and in-class presentations are** _____.

Parent Signature: _____ Date: _____

12. FOR TEACHER:

I approve of the above science fair topic and project proposal. Any significant variations in topic or procedure must be discussed with me and reapproved. This sheet must be included in your final science fair report folder to show you stuck to your approved plan.



Teacher Signature: _____ Date: _____