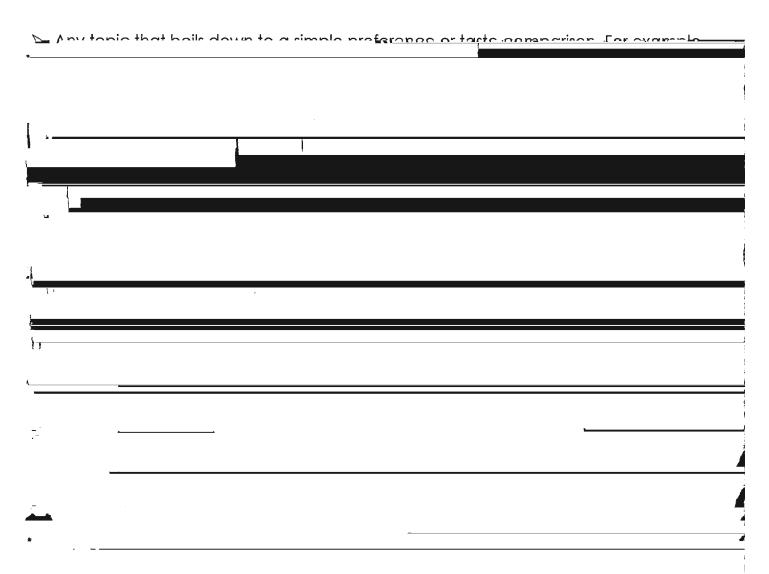


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"Which tastes better: Coke or Pepsi?"

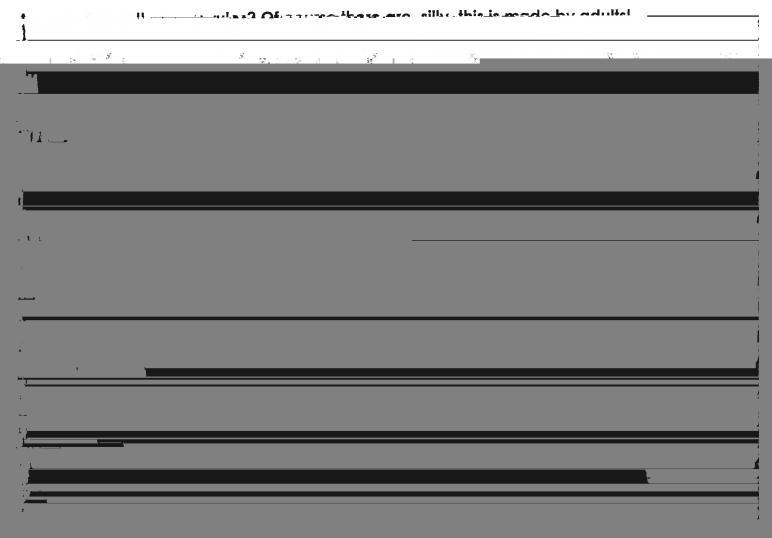
- > Consumer product testing of the "Which is best?" type. This includes comparisons of popcorn, bubble gum, make-up, detergents, cleaning products, and paper towels.
- > Any topic that requires people to recall what they did in the past
- > Effect of colored light on plants
- Effect of music or talking to plants
- > Effect of running, music, video games, or almost anything on blood pressure

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want in a science fair project. They are more of a survey than an	
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# Science Fair Project Proposal Form

Due	
Name of Participate	
The question I plan to investigate for my science fair experiment is : (phrase as	a question )
Science Fair Project Question Check List	
1. Does this experiment meet the teacher's requirements for this project?	Yes/ No
2. Is this topic interesting enough to work on for the next 10 weeks?	Yes/ No
<ol> <li>Can you easily measure the responding variable in this experiment using a number that represents a quantity such as percent, length, mass, work, speed, voltage, energy, time etc or present/ not present</li> </ol>	Yes/ No
4. Does this experiment test one and only one variable?	Yes/ No
5. Is this experiment approved by your parents/guardian(s)?	Yes/ No
6. Do you have access and/or means to obtain all the materials you will need to perform this experiment?	Yes/ No
7. Will you be able to perform this experiment more than once in the 10weeks before the project is due?	Yes/ No
8. Are you planning to enter the school science fair?	Yes/ No
*** You do not have to enter the science fair, but every student must do a science fair experiment! ***	
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### **SCIENCE FAIR RULES**



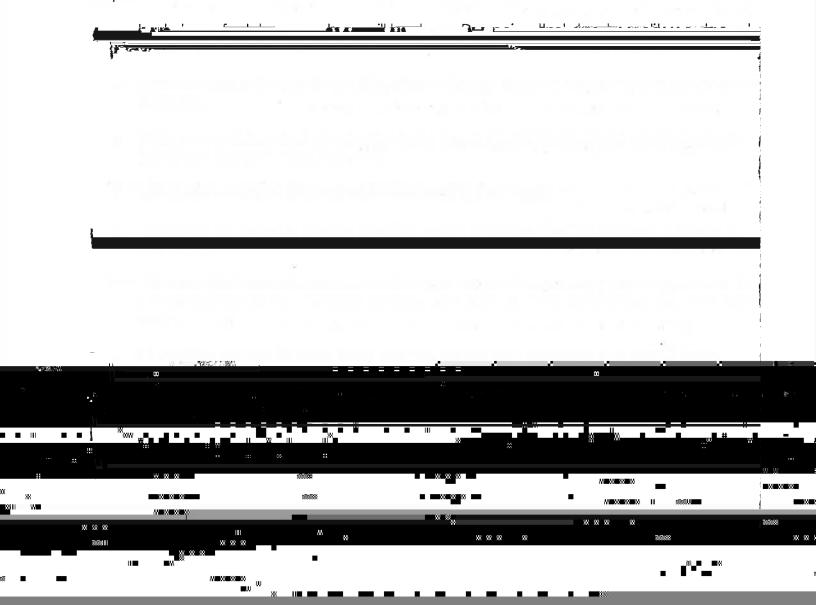
- 1. Number one rule... think safety first before you start. Make sure you have recruited adults to help you.
- 2. Never eat or drink during an experiment and always keep your work area clean.
- 3. Wear protective goggles when doing any experiment that could lead to eye injury
- 4. Do not touch, taste, or inhale chemicals or chemical solutions.
- 5. Respect all life forms. Animals are not allowed to be used in experiments. Do not

# Science Fair Oral Presentation

A lot of students are afraid of speaking in public to a teacher/judge. Just imagine they are a fellow scientist who just wants you to share what you have learned.

Relax smile, and have fun. Remember, you are the expert and you had fun doing the project. But if you are a little nervous, we have listed some things that you need to do during the presentation.

Helpful Hints:



### Science Fair Abstract

- Write out your hypothesis in proper IF...THEN form.
- Include all relevant background information on the subject of the experiment. (Books you read, internet research, etc.)
- Describe your project

#### Do:

a page in length

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- 12 Times New Roman

#### Don't:

list the method for your procedure step by step hand write turn in late (only half credit)

# Science Fair Resources



Science News for Kids

The Archimedes Initiative

The Winning Scien

The Sci c Method

The Colontific Methodia Data and Colonge for Kids ...



www.pbskids.org

http://www.sciencebuddies.org/science-fair-projects/project ideas.shtml

Projects must be at middle school level (no volcanoes, solar system models, etc.) Be careful with materials used (human, animal, or live)

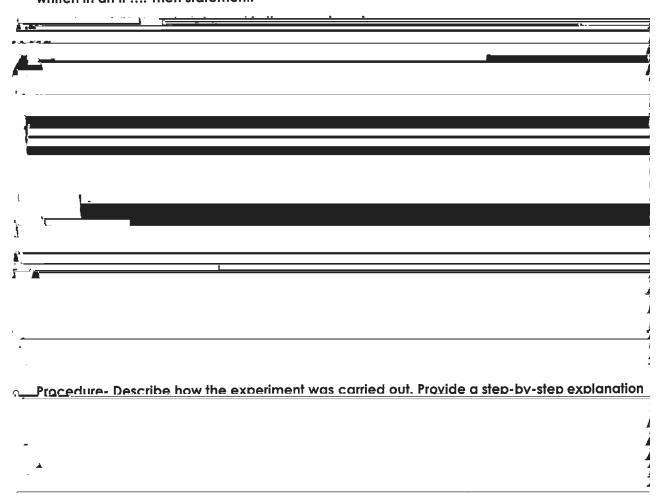
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others with vital information on what your projec	at you did to investigate your topic. The written reports is about as well as its effect on your understanding	of the
topic. Usuall <u>y the written report is 5-30pages in le</u>	ength. All information must be included in the written	report. Thi
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#### Check List

#### **Project Poster Board**

- $\circ$  Statement of Purpose- State the purpose of the project in the form of a question.
- O Hypothesis State the hypothesis (educated guess that answers the project question) Must be written in an If .... Then statement.



of how you conducted the experiment. Include drawings or photographs to help clarify Your

Type of Resource:
Website: http://
Author:
Title:
Publishing Company:
Location of the Publishing Company:
Date of Publication:
Information found in your own words: (Must be at least a one paragraph summary)

# YOU MUST HAVE AT LEAST THREE RESOURCES RESOURCE #3

Type of Resource:	
Website: http://	
Title:	
Publishing Company:	
Location of the Publishing Company:	
Date of Publication:	
Information found in your own words:  (Must be at least a one paragraph summary)	

# PROJECT SUMMARY WORKSHEET

	Student		Date	Block	
Due Date		Topic:			
Question (Staten	nent of Purpose	e) (Written as a	question)		
is: If	Then stateme	ent			
Materials I will no	eed:				
Procedures: (De	tailed Steps)				

Results:						
	Was a					

Analysis:

Conclusion: (Tell if hypothesis was correct or not)