



Academy of Science - St. Louis Science Fair

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and MEMC

SAFETY FORM

First and foremost, the parent or teacher supervising should use his or her best judgment to ensure the safety of the student and any subjects (human or other animals). Also, to ensure the safety of visitors to the Fair, students should include photographs on projects, rather than displaying breakable, valuable or potentially harmful objects--including chemicals, bacteria or any kind of food.

**Parents and teachers assume responsibility
For the safety of the student and any test subjects involved in the project.**

Students should complete the safety form and attach it to the inside cover of their log book. Students should also provide detailed descriptions on how they followed the safety guidelines in their log book.

Guidelines:

No animal (this includes invertebrates) should be harmed or caused pain.

All safety procedures need to be recorded in your logbook.

A signed safety form must be included on the inside cover of your logbook.

Safety gloves should be used for any testing with food or chemicals.

EYE PROTECTION: Safety glasses should be used for any experiments with chemicals or if any kind of splash may come in contact with your eyes

ALLERGIES: Remember human subjects may be allergic to different substances. Always ask about allergies. Experiments with humans need a signed permission form. Human subjects under age 18 need signed parental permission to participate.

FIRE: Projects are not allowed that involve fire or burning objects.

HUMANS: No experiments should be done on humans that can cause any potential harm to the human. Exceptions include observational type studies such as thinking type exercises, etc. Human subjects under age 18 need signed parental permission to participate.

Bottom line...it is ok as long as there is no possible way that any person can be harmed.

BACTERIA: Due to the potential for inhaling or coming in contact with harmful bacteria, students should avoid projects where they collect bacteria and then grow bacteria cultures. While this can be done safely, the potential exists for a very harmful pathogen to be inhaled or come in contact with the student.

OTHER: No experiments should be done using firearms. Experiments cannot include prescription drugs, illegal drugs or alcohol.

Parent Signature: I acknowledge that the above safety precautions have all been followed and that this project was completed in a safe manner. I also acknowledge that no animals (vertebrates or invertebrates) were harmed in any way.

Parent Print Name: _____ Signature: _____

*****Print out form and attach on inside cover of Logbook***
You may fold over the bottom of form to protect your identity during project judging**