



## Science Fair Resources

[www.sciencebuddies.org](http://www.sciencebuddies.org) - this website offers a wealth of information - check out their topic selection wizard to help you find a project that meet your interests, also features an "ask an expert" - your question can be submitted to science experts

[www.sciencebob.com](http://www.sciencebob.com) - this great website lists experiments, science fair ideas, video demonstrations, explanation of the scientific method

<http://school.discoveryeducation.com/sciencefaircentral/> - a website from the discovery channel - with project ideas, check out the parent resource tab for a great description of a parents roll in the science fair process, step by step instructions for the science fair process, and how to create a winning display

[www.factmonster.com](http://www.factmonster.com) - understanding and using the scientific method

[www.cool-science-projects.com](http://www.cool-science-projects.com) - project ideas, creating a winning presentation, scientific method, step by step instruction of the science fair process

<http://www.energyquest.ca.gov/projects/advice.html> - "What makes a good science fair project?"

[www.education.com](http://www.education.com) - check out "16 secrets to a super science fair project"

[www.archimedesinitiative.org](http://www.archimedesinitiative.org) - geared more toward the high school level - great videos of students interviewed in front of their projects - a good visual of a great presentation of projects





## MCE Science Fair

### Science Fair Variable/ Methods/ Procedure

**Due Date - Oct. 1**

(Completion of this worksheet is worth 5 points on my science grade)

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Teacher: \_\_\_\_\_

#### **SCIENTIFIC METHOD PROJECTS**

Independent Variable (or the thing I plan to change): \_\_\_\_\_

\_\_\_\_\_

Dependent Variable (or the change I will measure): \_\_\_\_\_

\_\_\_\_\_

Controlled Variables (or the things I will keep the same): \_\_\_\_\_

\_\_\_\_\_

#### **ALL PROJECTS (scientific and model)**

Method/Procedure (describe how my experiment will work or my model will be created):



## Science Fair Project Application

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Teacher: \_\_\_\_\_

*\*\*\*If you are completing a Model Project, please write your Project Title and Model Description.*

*\*\*\*If you are completing a Research Project, please write your Project Title and Research Hypothesis.*

Project Type: **Model**     **Research**

Project Title: \_\_\_\_\_

**Model Description:**

\_\_\_\_\_  
\_\_\_\_\_

**Research Hypothesis:**

\_\_\_\_\_  
\_\_\_\_\_

My project needs access to electrical outlet – yes \_\_\_\_\_ no \_\_\_\_\_

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For science fair coordinators only

Project Space Number \_\_\_\_\_