

## **FINISHING TOUCHES FOR YOUR PROJECT PRESENTATION 2016**

YOU WILL E-MAIL YOUR POSTER BOARD TO ME ON OR BEFORE **MONDAY, MAR. 7**. THE EARLIER THE BETTER. THE PRINTER NEEDS TIME TO GET IT PRINTED FOR YOU. **DO NOT PRINT IT UNTIL I TELL YOU IT LOOKS GOOD TO GO**. I WILL LOOK AT IT, SUGGEST CHANGES THEN TELL YOU TO GO GET IT PRINTED.

YOUR ENTIRE PROJECT WILL BE SUBMITTED TO CLASS ON OR BEFORE: **MONDAY MARCH 14, 2016**.

**This will include:**

- the poster board (only if it is cut-and-paste).
- 2 loose leaf binders (“RESEARCH MATERIALS” and “RESEARCH REPORT”)
- your green data book with proper tabs if required(DAILY LOG, DATA)
- the abstract on a self-supporting frame (just bring the abstract – not the frame.)
- a copy of your research report for my records

YOU WILL SEND ME A COPY OF YOUR ABSTRACT BY E-MAIL BY:  
**WEDNESDAY, MARCH 2, 2016**.

THE POSTER BOARD has to be brought to class only if you did not do the computer generated board. Any poster board made by cut-and-paste will be brought to class for approval on or before: **MONDAY, MARCH 14, 2016**.

**NOTE: Please make sure your project is complete and meeting all the requirements. Failure to follow these instructions may disqualify your project from the science fair. IT MUST BE PERFECT!**

### **PROJECT SUBMISSION TIMES ON MONDAY, MAR 14.**

You can bring your project in anytime during the day. I will be in my classroom at approximately 6:15 am. It is best if you bring your project in the morning before classes start.

### **DETAILS**

You will require 2 loose leaf binders. Each binder will have a plastic pocket in the front. You will slide a typed sheet (see below) in the pocket of each binder with the information listed.

You will require tabs in your “RESEARCH MATERIALS” binder and your green data book. These tabs must be professional looking. Get tabs that allow you to type the tab label on the computer. If you use the clear tabs with a slide-in inset, then type the insert.

### **YOU WILL NOT:**

- have hand-written tabs.
- use post-its for tabs.

### **WHAT YOU WILL DISPLAY AT THE FAIR.**

You will display:

- One ‘RESEARCH MATERIALS’ loose leaf binder.
- One “RESEARCH REPORT” loose leaf binder.
- Your green data book.
- Your abstract in a self supporting frame in front of your project board.
- Your project board.
- 15 copies of your abstract for each individual judge to take.

## **DETAILS**

- **One loose leaf binder (the RESEARCH MATERIALS BINDER) with the following (in this order):**
  - Research Materials – all research materials that you copied. The judges want to see where you looked and how much background material you gathered
  - E-MAILS
  - TABS marking each section. Make the tabs neat and professional looking.
- **A SECOND LOOSELEAF BINDER WITH THE FOLLOWING:**
  - Your research report.
- **YOUR GREEN DATA BOOK with tabs labeled:**
  - Daily log
  - Data – The data section is the most important so make sure you clearly tab and label it.

**ON EACH LOOSELEAF BINDER, YOU WILL HAVE A SHEET ON THE FRONT COVER (UNDER THE PLASTIC COVER) DESIGNED AS BELOW.**

**You will need one of these sheets titled ‘RESEARCH MATERIALS’ and the other labeled ‘RESEARCH REPORT’.**

<p><b>PROJECT TITLE</b>          Bold, centered, 36 font</p> <p><b>RESEARCH MATERIALS</b>          Bold, Centered, 36 font (For the second binder, the title will be RESEARCH REPORT)</p> <p><b>YOUR NAME</b>  <b>PALOS VERDES PENINSULA HIGH SCHOOL</b>          Bold, Centered, 28 font.</p>
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**ON THE FRONT OF THE GREEN NOTEBOOK**, you must make a TYPED LABEL which is neat and easy to read. You will type the following information on a sheet of white paper and then tape it securely on the front cover. Make it **AT LEAST** the same size as the white label already on the front of the notebook.

The label will contain the following information:

<p><b>NAME</b>          (bold, centered, about 28 font)</p> <p><b>DATA NOTEBOOK</b>  <b>2015/2016</b>          (bold, centered, about 20 to 28 font)</p>
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**PROJECT BOARD**

Print your name, school, and phone number on the back of your project board.

**PRESENTATIONS:**

You will be presenting your project to many judges during the science fairs and you will make an oral presentation to the class if time permits. This is what you will be telling the judges so you must be organized, alert, and speak in a mature manner void of any unacceptable speech patterns: “like”, “huh”, “whaaaaa.....”. **You will make your presentation to the class if time permits.** You should practice presenting your display to classmates, friends and family. All students will be presenting to the class including those that have not been selected to participate in the fairs.

**TIPS TO MAKING A BETTER DISPLAY**

1. **Know your facts.** Prepare a well written and thoroughly researched report. You must have background to your subject. Make sure you know everything about your subject that is required to know. This is where the research comes in. You are the expert. You should not be stumped by any questions asked by anyone. Know what has been done in your subject area by others. Be able to quote sources of reference.
2. **Review and Revise.** Practice presenting your display to classmates, friends and family.
3. **Get a good night’s rest before your presentation** because you are the most important part of your display.
4. **Be dressed appropriately during the fair.** You must wear attire that makes you appear as a mature adult who is now in the working, business world. First impressions are lasting impressions. If your dress, body language, and habits are not appropriate, they will be noticed immediately and will have an impact on your project. I have seen many good projects that have not been winners mainly because of the poor presentation skills of the presenter. In particular, inappropriate dress, chewing gum, giggling over insignificant things, not making eye contact with the person you are communicating with. These are just a few.

**JUDGING**

- Projects will be assessed by several groups of judges consisting of professions, college professors, etc. The following criteria will be used:
- Creativity and originality (questions asked, approaches to problem).
- Scientific justification (discovery, new method, good analysis).
- Thoroughness (proper context and references).
- Execution (organization of study, scientific method, controls).
- Presentation (clear and organized poster, student’s explanation).
- Be prepared to explain your work and answer any questions that the judges may ask.

I am including a JUDGES WORKSHEET used in the LA County Fair. Look at it and see how you will be judged.



## JUDGES' COMMENTS AND RECOMMENDATIONS INDIVIDUAL & TEAM PROJECTS

School # \_\_\_\_\_

\_\_\_\_\_  
Last Name

\_\_\_\_\_  
First

*For Office Use Only*

### Commendations:

- ☐ Shows originality – unique problem or approach.
- ☐ Exhibits creative use of materials or equipment.
- ☐ Project is particularly well designed and the reasoning is clear.
- ☐ Project shows good familiarity with previous work in the subject (use of scientific literature).
- ☐ Project shows a comprehensive understanding of the scientific principles involved.
- ☐ Project shows good understanding of unanswered questions remaining to be investigated.
- ☐ Experimental method is clear (experiment could be replicated).
- ☐ Project shows exemplary treatment of data: sample selection, collection, display, replication of trials.
- ☐ Conclusions are well justified by the data, relate directly to the formulation of the problem, and are clearly presented.
- ☐ Project exhibits exceptional student skills in mathematics, statistics, computer use, or observation.
- ☐ The project notebook is exceptionally neat, organized and clear.
- ☐ Display board is exceptionally attractive, organized, and clear.
- ☐ Project shows evidence of an exceptional amount of hard work.
- ☐ Project is clearly the work of the student, without adult assistance.

### Suggestions for Improvement:

- ☐ The project notebook is absent or difficult to follow.
- ☐ More data is needed.
- ☐ Graphs are incomplete or incorrectly drawn.
- ☐ The display board is not neat or is difficult to follow.
- ☐ Important components of a study like this have been omitted.
- ☐ Data is misinterpreted, or all likely interpretations of the data have not been considered.
- ☐ Needs more clarity or attention to scientific concepts and/or accuracy.

### Team Criteria:

- ☐ The project quantity and quality justifies a team effort.
- ☐ All team members understand the objectives and the results.
- ☐ All team members contributed significantly to this project.

Additional judges' comments: \_\_\_\_\_

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