DISPLAYING YOUR SCIENCE FAIR PROJECT
[this is 14 point type font size in bold]

(adapted from www.sciencebuddies.org Refer to this website for great information and ideas) [this is 12 point type font size not bolded]

You have already selected your science project topic (November/ December)
You have detailed your Project subject, question, hypothesis in your lab notebook (December/ January). Lab Notebooks are available to Carver Youth Scientists for purchase this year.

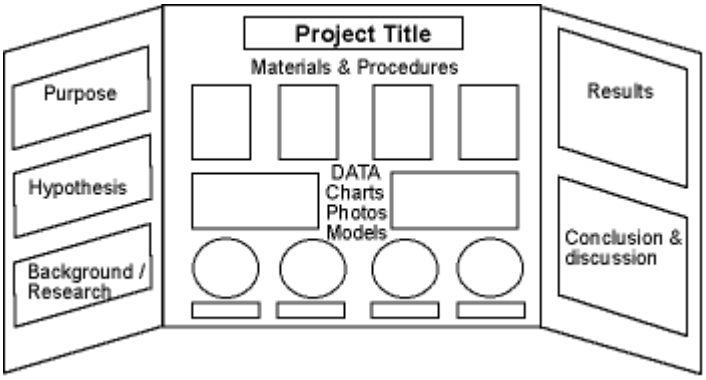
You have researched the project, collected materials, conducted experiments of discovery, drawn charts, and recorded your amazing results (all together, neatly inside your lab notebook) (Winter Break and beginning of January).

Now what do you do?

You may now enter the artistic phase of your science project by preparing a display board to communicate your work to others (January).

For 2010, Carver Youth Scientists have an opportunity to purchase standard, three-panel display boards which unfold to 36" tall by 48" wide.

Below is an example of a crisp and easy to read science project display:



When you organize your information like a newspaper, your fellow students, their parents, your teachers and staff, and the judges can quickly follow your experiment by reading from top to bottom, then left to right. Include each step of your science fair project: You can include an abstract (a summary of the project), question, hypothesis, variables, background research, results, and conclusion.

Use a minimum header font size of at least 14 points for the text on your display board, so that it is easy to read from a few feet away. It's OK to use slightly smaller fonts for captions on picture and tables. You can use pencil to position the words neatly on heavy paper, trace over the words

with a narrow or pointed marker such as a Sharpee, and then use a glue stick to put one section at a time on the display board.

The title should be big and easy to read. Choose one that accurately describes your work, but also excites the audience.

A picture speaks a thousand words! Use photos or draw diagrams to present non-numerical data, to propose models that explain your results, or just to show your experimental setup. But, don't put text on top of photographs or images. It can be very difficult to read.

An image of you and any research partners at work is an invaluable way to add character to your project.

The following items help viewers and judges review your work:

- Your name, teacher's name, and grade on the display board in lower right hand corner
- Pictures of yourself
- Captions below images that include their source
- Acknowledgements of people who helped you
- Your laboratory notebook (some science fairs want you to have it only during judging)
- Equipment such as your laboratory apparatus or your invention

Materials and Construction Techniques

Carver and Valentine have Lab Books available in addition to the display boards. Standard presentation boards are self-standing and work quite well. Of course, you can also make your own for free from a large cardboard box. Cut the size to 15" X 20" and crease the wider side 6" in on each side. This leaves an 8" central display section. Carver and Valentine have display boards available. Please check the bulletin board for when and where to purchase them.

Print out or write your information on white paper that you will attach to your display board. Be sure to proofread each sheet before you attach it.

Glue sticks (use plenty) work well for attaching sheets of paper to your display board. Use double-sided tape for items like photographs that may not stick to glue.

Use glue sticks for attaching paper to your board. Double-sided tape is good for attaching photographs.

Tip: Instead of regular paper, use cover stock (67#) or card stock (110#). Affordable favorites are white and/ or colored note cards in 3x5 or 5x7 sizes, lined or unlined. The heavier papers will wrinkle less when you attach it to your display board, especially if you use a glue stick.

Use color construction paper to add accents to your display board. A common technique is to put sheets of construction paper behind the white paper containing your text.

Great Science Fair Project Displays
[this is 14 point type font size in bold]
[this is 14 point type font size not bolded]

For a Good Science Fair Project Display Board, You Should Answer "Yes" to Every Question below [this is 12 point type font size not bolded] **[this is 12 point type font size bolded]**

Your display board should include the following:

- Title
- Abstract (optional)
- Question
- Variables and hypothesis
- Background research
- Materials list
- Experimental procedure
- Data analysis and discussion including data chart(s) & graph(s)
- Conclusions (including ideas for future research)
- Acknowledgements
- Bibliography

- Are the sections on your display board organized like a newspaper so that they are easy to follow?

- Is the header text font large enough to be read easily (at least 14 points)?

- Does the title catch people's attention, and is the title font large enough to be read from a reasonable distance?

- Did you use pictures and diagrams to effectively convey information about your science fair project?

- Have you constructed your display board as neatly as possible?

- Did you proofread your display board?

- Did you follow all of the rules pertaining to display boards for your particular science fair?