



EnvironMentors© Project Display Boards

Teacher, Mentor, and Student Summary

Your Project Display Board is your opportunity to present your project visually. Your goal for your display board is to incorporate and lay out all of your information both informatively and attractively. Use the design to attract judges to your exhibit station, and then inform them about all aspects of your project. Design and construction of your Project Display Board should be a highly creative and fun process. You must include the following on your Project Display Boards and/or contained within your exhibit space on your table:

Objectives/Activities

- Compile the necessary pieces from your research paper and other background materials
- Design an appealing layout that easily conveys the important points of your project

Suggested Rubric

Total Value= 10 points

- Are all the necessary pieces included on the board?
- Is the layout appealing to the viewer?
- Does the viewer understand the results of the experiment just by looking at the board?
- Did the student make the effort to make the board look as professional as possible?



Designing Your Display Board

All pieces CAN and SHOULD be pulled from your research paper.

The actual display board will be provided by EnvironMentors.

Required elements for the Display Board

- 1) Project Title
- 2) Problem Statement
- 3) Research Question
- 4) Hypothesis
- 5) Experimental Research Methods
- 6) Materials List
- 7) Results =
 - Tables of the Data and Observations you collected
 - Analysis of data and observations presented in Charts and/or Graphs
- 8) Discussion
- 9) Conclusions
- 10) Acknowledgements List (Thanks to...)
- 11) Project Abstract (one copy adhered to the board)

Table elements

- 1) Project Abstract (extra copies to hand out to judges)
- 2) Final Research Paper (contained in a 3-ringed binder)
- 3) Include all charts for collecting data that you used in the field in your binder

Option elements for Display Boards

In addition, include any and all of the following that will help communicate your project to the judges:

- Photographs taken throughout your research
- Pictures downloaded from the web
- Newspaper articles that relate to your project topic
- Maps illustrating the location of your study site or sites
- Drawings

Additional Elements for Exhibit Space

You can also include samples and/or models in your exhibit space that help to represent your project to the judges. These could include:

- Water samples you may have collected and sampling equipment you used
- Soil samples and sampling equipment
- Model demonstrating run off or erosion
- Anything that will help the judges understand how you conducted your project.
- Maps of the geographic area where you conducted your experiment.

Design Tips

- Review the sample Project Display board on the following page to get an idea of what yours might look like.
- Lay your board open flat on a table or the floor. Lay samples of all of your sections on the board. Move around sections until you are absolutely satisfied with your layout.
- When you are happy with the layout, THEN paste.

Think about how to incorporate the Design Elements:

Color Consider using colors that are representative of your project. For example, if your project had to do with water quality, you might want to choose blues and aqua blue-green for background colors. Likewise, if your project had to do with forests, perhaps you would want to use greens. If it relates to the impact of forest fires on the environment, you might want to use reds and oranges.

Balance Make your board appear balanced. Use the entire space of your board to distribute your information equally on the three panels. Don't load up all your information on one area of your board. Spread it out.

Font Use a simple font such as Times New Roman or Arial. Stick to the same font throughout your board. You may wish to vary font size to differentiate information, but do not vary font type.

Creativity Feel free to use any creative techniques you think will enhance your board such as borders or color background sheets for your information.

Simplicity However, strive to "Keep it Simple," uncluttered, and professional looking.

Sample Display Board Layout

