

Science Fair Display Boards Good vs Bad



normal
layout



- neat
- organized
- data
- graph
- pictures

natural vs CHEMICAL

Which is better for your lips?

Problem Statement

The reason why I did this experiment was to see which was better for keeping your lips moist. Naturally made lip-glosses, or chemically-based, made in a factory lip-gloss.

Hypothesis

My hypothesis for this project was that natural lip-gloss was better. I picked natural for a couple reasons. One, I have made my own lip gloss before and I always thought it worked pretty well. Two, back when lip-gloss was invented they used natural ingredients and their lip-gloss seemed fine. Three, I looked it up on the Internet and most places said that natural was better.

Plus I don't think that a lip-gloss with preservatives and chemicals would be very healthy for your lips.

Procedure/Materials

The materials I used for my project were:
 Natural lip gloss (peppermint)
 Natural lip gloss (chamomile and lavender)
 Chemical lip gloss (chocolate)
 Chemical lip gloss (cherry)
 White rose petals

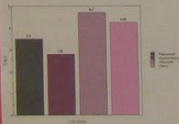
Data

| Chemical | Natural |
|--|--|
| How did the experiment proceed over 1 week to maintain a consistent level of a healthy lip-gloss used as a lip gloss and how many agents? | Within an hour I used to make and apply lip gloss. The "natural" product used to be better than a chemical agent. It was better than a chemical agent in a single product. |
| How did I control factors used as an experiment, naturally test for the skin's health and for the lip-gloss? (What was the control used to give a "longer" test of the lip-gloss?) | Application: preservative-free. More used to make lip gloss better. |

Procedure

My experiment on which lip-gloss is better for your lips went like this, first, I went to a store and bought a kit on how to make your own lip-gloss, 2 white roses, and 2 other lip-glosses. Next, I made the lip-gloss and added flavor and color to one of them. Then, I laid out the cookie sheet I did my experiment on, and took 12 petals off the roses and set them down. The next thing I did was to dip the lip-gloss on the petals. Finally, I took pictures on the aging and deterioration everyday.

Days of Health Change in Petals



| | Chemical Chocolate | Chemical Cherry | Natural Peppermint | Natural Chamomile Lavender |
|-------|--------------------|-----------------|--------------------|----------------------------|
| Day 1 | Healthy | Healthy | Healthy | Healthy |
| Day 2 | Healthy | Healthy | Healthy | Healthy |
| Day 3 | Healthy | Healthy | Healthy | Healthy |
| Day 4 | Healthy | Healthy | Healthy | Healthy |
| Day 5 | Healthy | Healthy | Healthy | Healthy |



Results

The results for my experiment were that natural lip-gloss turned and aged the petals. To which I conclude that lip-gloss with preservatives and chemicals are better for your lips than lip-gloss with not them. Preservatives do what their name say, they preserve things, and I believe from the results that I saw, that they do a pretty good job.

And to add to this, experiment was finished at it, which can easily dry your lips, and I did just that to the petals. Both natural lip-glosses ultimately aged the petals, which is what will happen if you use it on your lips, slightly hydrated, lip-gloss with preservatives and chemicals will protect your lips.

Conclusions

If I did this experiment another time I am sure I would get the same results. No matter how many times I did this, with nothing changed, it would be the same. Why I did this project, is because I genuinely wanted to know what was better. And I will use this information whenever I buy cosmetics.

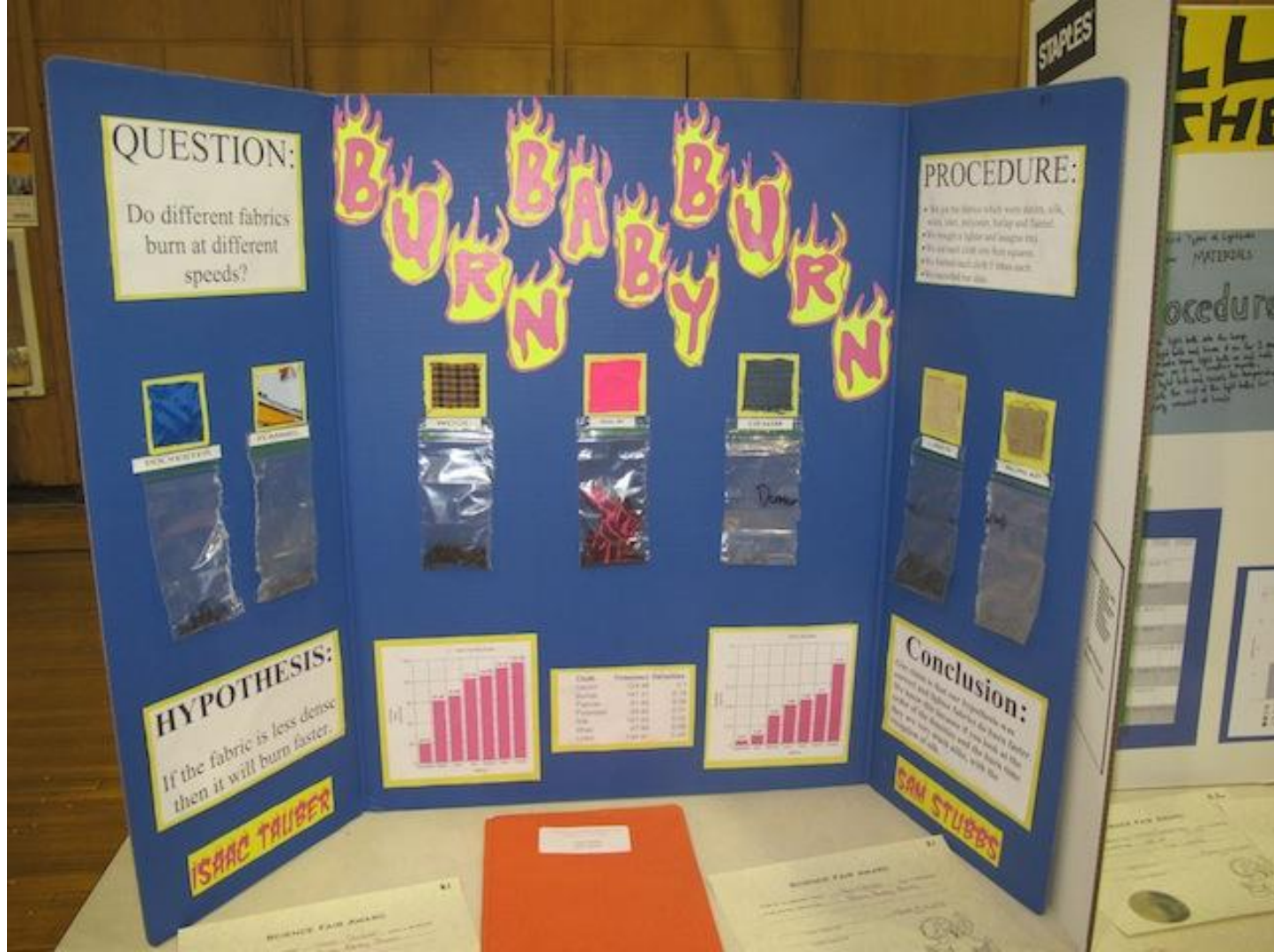
The other questions I asked myself while doing this were simple. As in, "Why didn't natural lip-gloss work?" "Would it have different results if the chemical lip-gloss was the same flavor as the natural?" "Stuff like that."

All in all the experiment went well and the glad my question could be answered.

This *might* have been a good project, but nobody can read it.

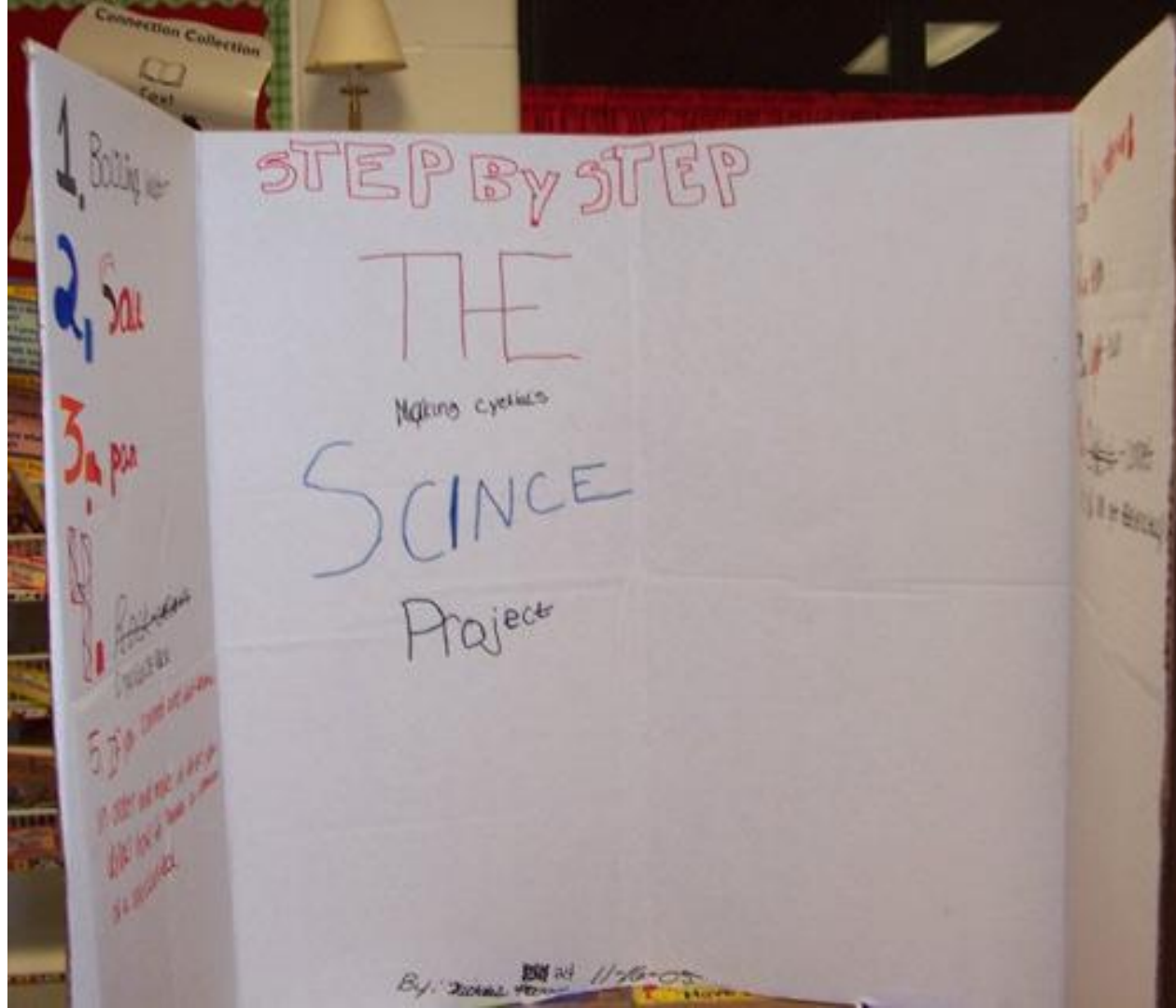


- neat
- visually attractive
- great title graphics
- before and after samples
- graphs

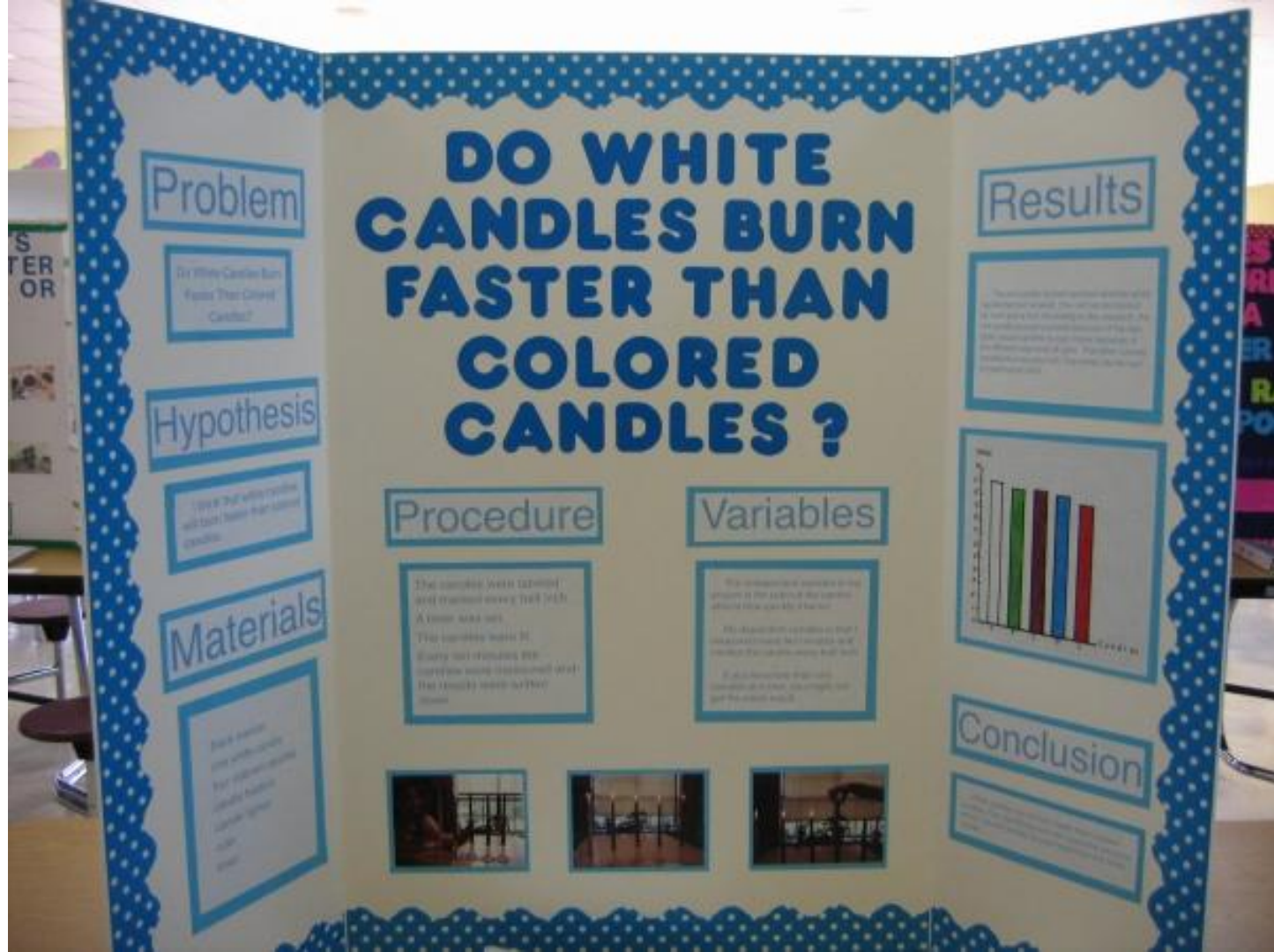


It's better to type, print, and plan a layout.

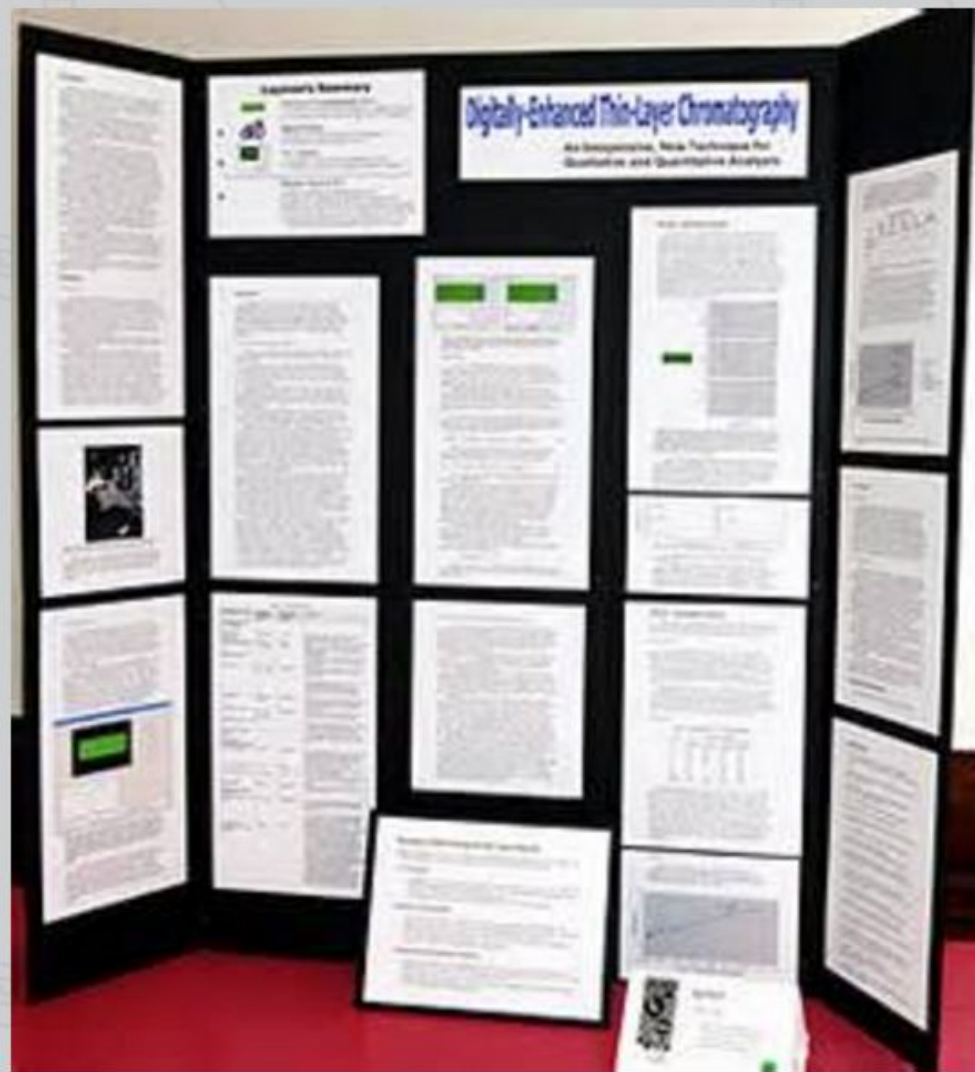
There's too much empty white space, and the scientific method wasn't followed.



This display board is excellent.



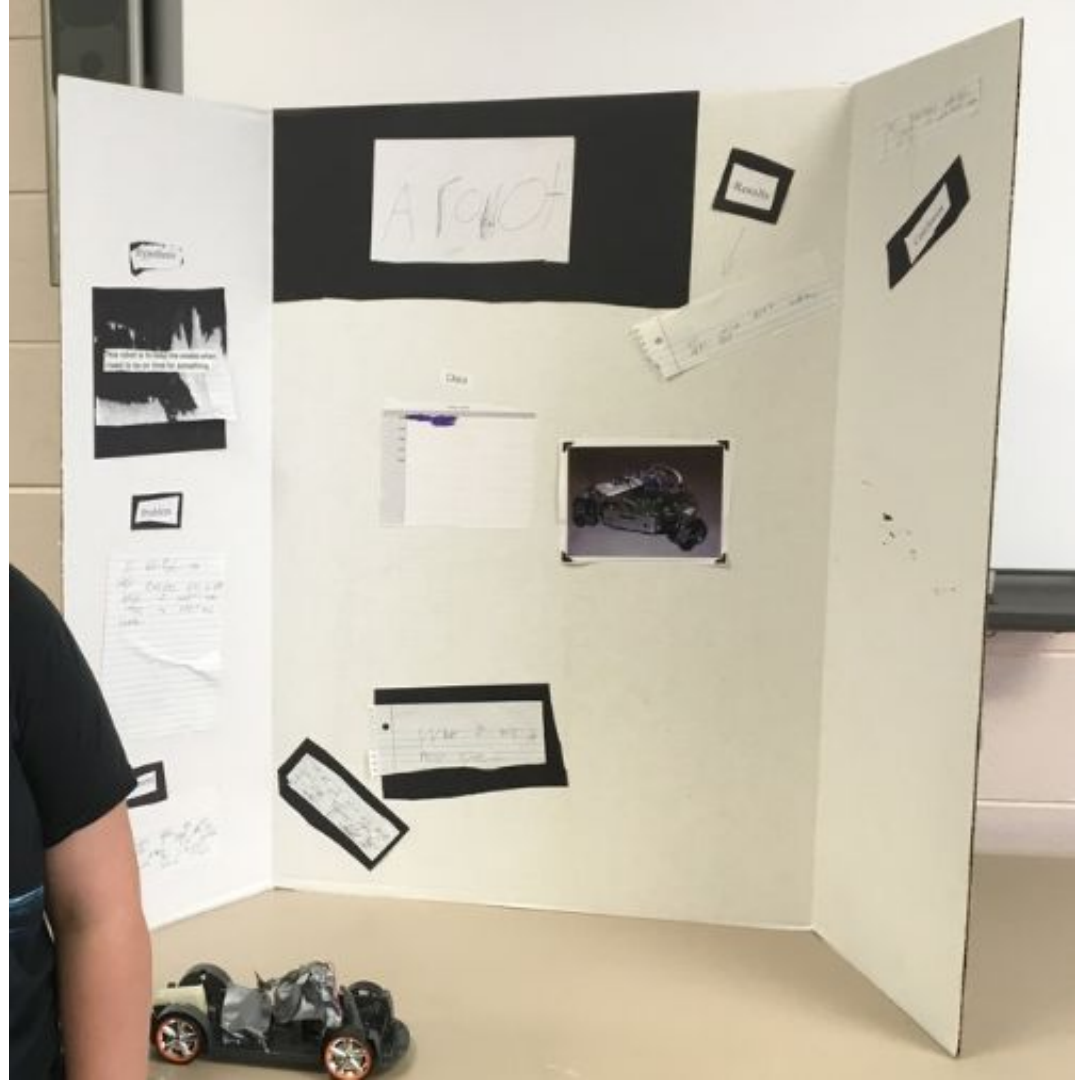
This has way too many words in a tiny font. Nobody will take the time to read it.



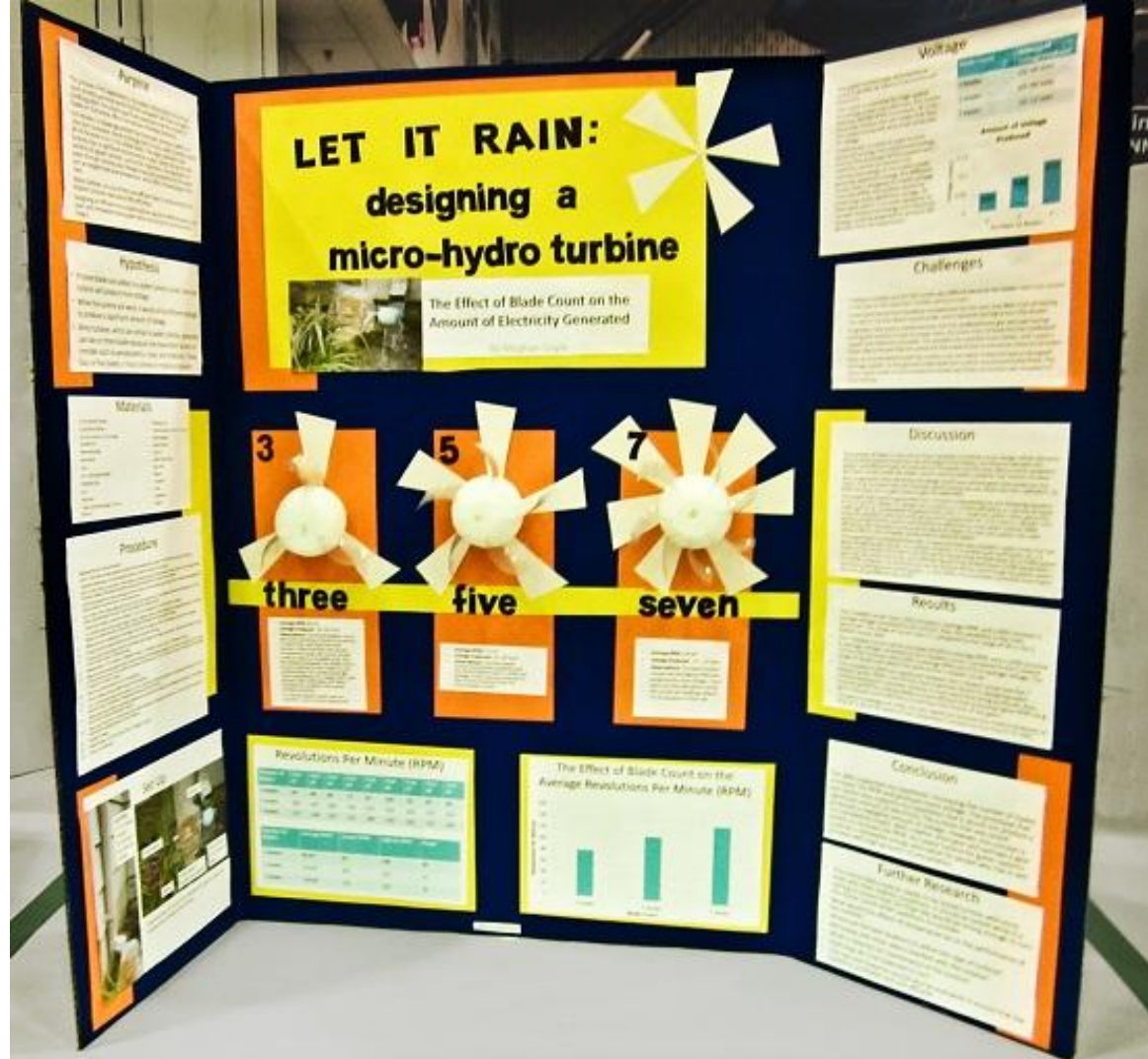
- very neat
- readable



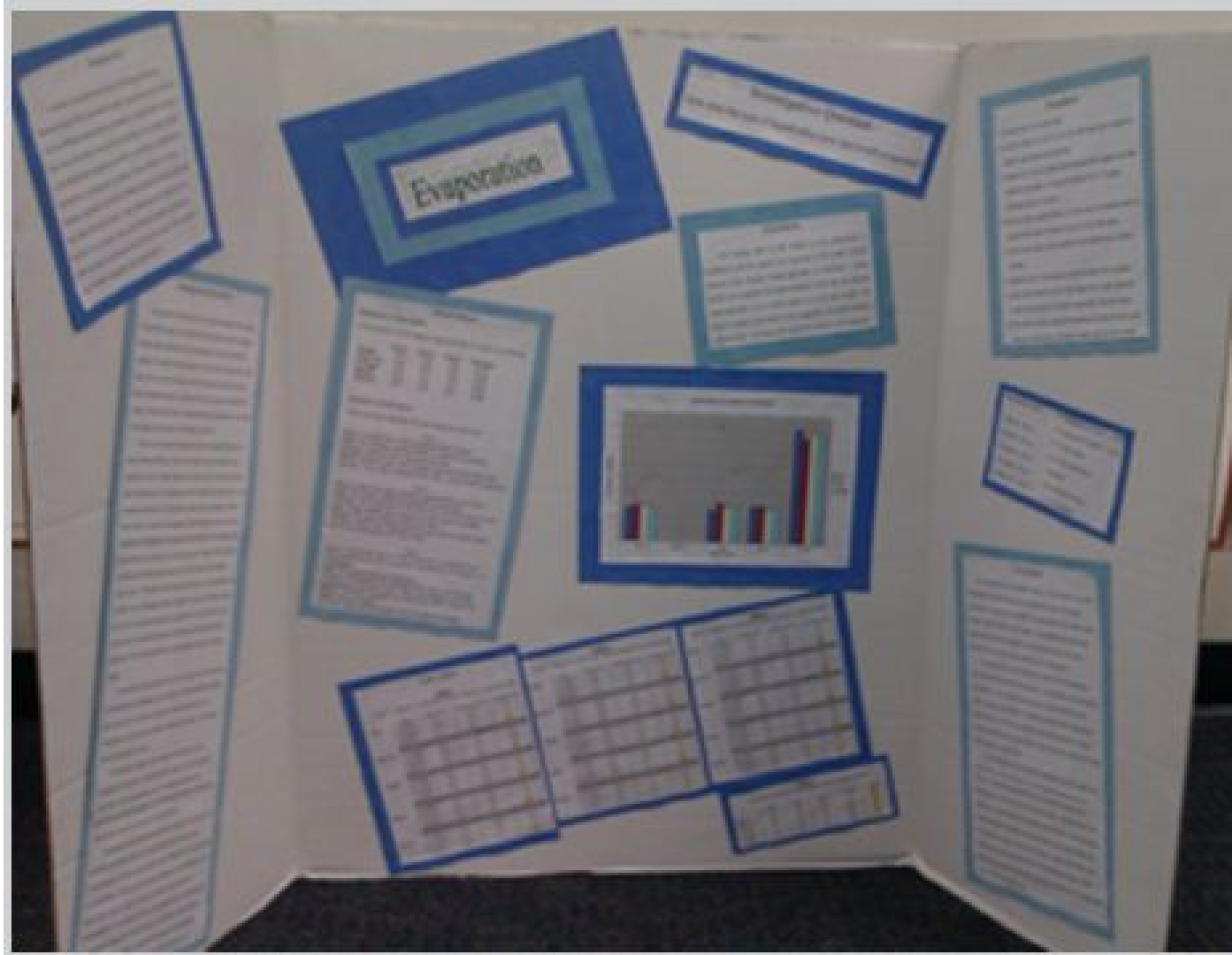
It's obvious that this was done at the last minute. The experiment and the display board were rushed and incomplete.



This student used the engineering and design process to build and test turbines.



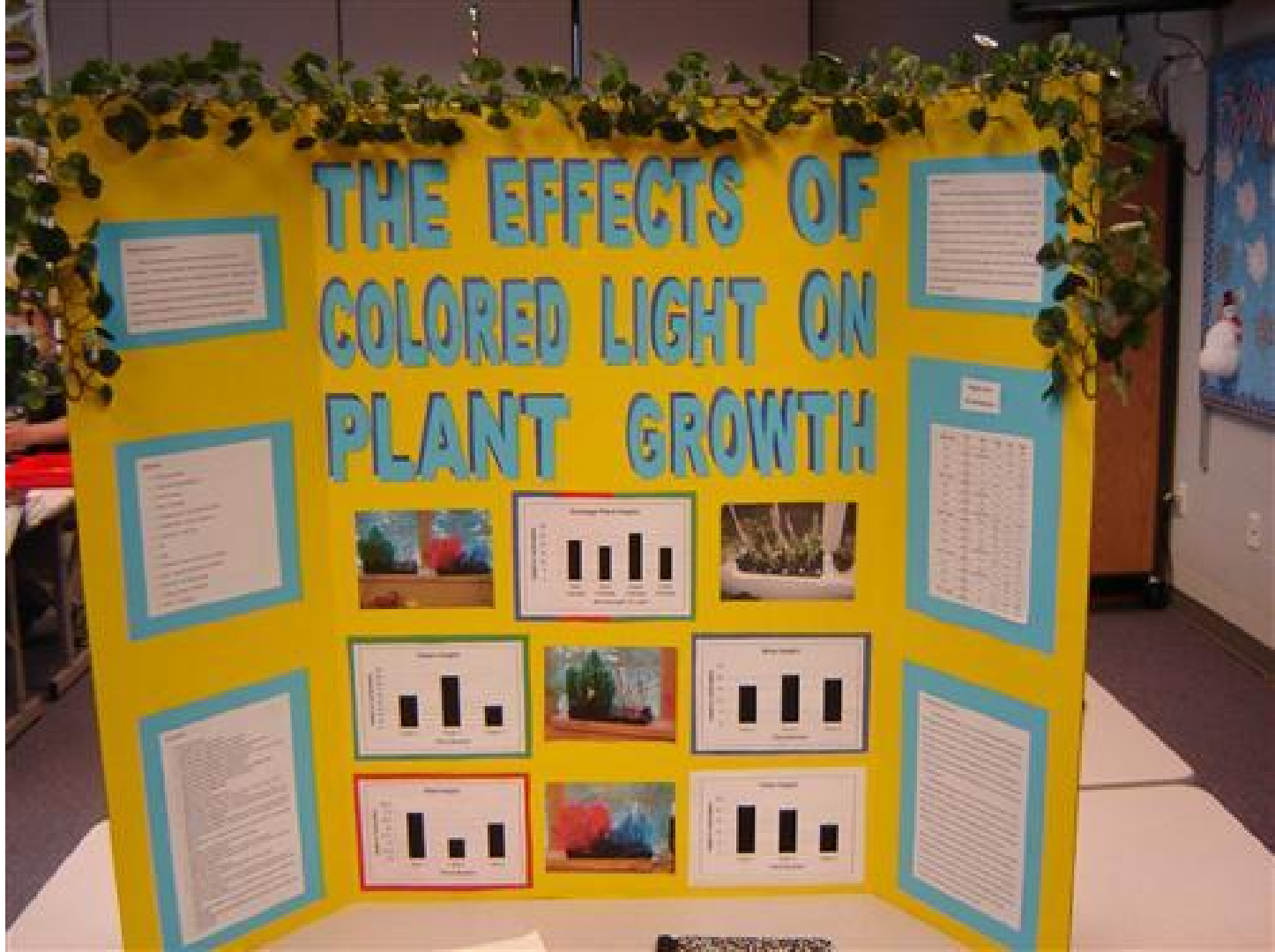
Was there an earthquake at this house? Unfortunately, this isn't eye-catching or artistic. It looks chaotic and confusing.



Don't cut your words like this. It looks neater to leave them in rectangles with backing.



This is a well done display board.



It's too tall
(unless your
audience is a
herd of giraffes),
and there are far
too many tiny
words.



This project display board is very neat and visually appealing. The artificial plants give it a 3-D effect.

