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# CHRISTMAS TREE LIGHT DOME

### PROBLEM

Are you tired of putting up Christmas tree lights but don't like pre-lit trees? How about not being tangled in lights every Christmas? Millions of Americans are on this problem every year!



### RESEARCH

After years of watching my mom and the neighborhood ladies struggle to put up their Christmas tree lights, I decided I was ready to live by my own rules. I want to help my Christmas tree become a happy, glowing friend that makes my life easier. There's nothing more than making my tree shine with lights that are easy to use and look like the ones I see on TV.

Here's what my research has shown. I have seen so many different types of Christmas lights. I've seen pre-lit trees, but they're so heavy and so expensive. I've also seen those lights that you have to string up every year. I'm looking for a simple Christmas tree light that is easy to use and looks like the ones I see on TV.

### MY INVENTION

How it works: Simply lower the dome of lights over the top of your tree until it rests snugly around the branches. A typical tree would use about 5 differently sized domes. There would be a small control switch by the plug-in with a dimmer switch. Also you would be able to control if the lights are just solid or if they blink. Another thing is you could control the blinking speed.

Materials: The Christmas Tree Light Dome is made of your average Christmas tree light wire and plugs into a regular outlet. It's also made of a firm, bendable, green wire with regular lights attached.

Production: Christmas Tree Light Domes would range from \$8-\$15 according to the size and would be sold individually. This way you could customize your own tree depending on how big your tree is.

### PURPOSE

The Christmas Tree Light Dome will keep you out of your frustration by being a quick method of putting up Christmas tree lights and it will save time. My invention will put you in a better mood around Christmas because it will take away the frustration of tangled lights.



### Product Comparison

Christmas Tree Light Dome	Traditional Christmas Light and Tree System
<ul style="list-style-type: none"> <li>Easy to use and install</li> <li>Lightweight and flexible</li> <li>Can be used on any tree</li> <li>Does not require a ladder</li> <li>Can be used in any room</li> <li>Can be used in any weather</li> <li>Can be used in any color</li> <li>Can be used in any size</li> <li>Can be used in any shape</li> <li>Can be used in any way</li> </ul>	<ul style="list-style-type: none"> <li>Heavy and difficult to use</li> <li>Requires a ladder</li> <li>Can be used on any tree</li> <li>Requires a ladder</li> <li>Can be used in any room</li> <li>Can be used in any weather</li> <li>Can be used in any color</li> <li>Can be used in any size</li> <li>Can be used in any shape</li> <li>Can be used in any way</li> </ul>




### Diagram of Product: Available in regular or L.E.D. lights



- Green, Bendable wire
- Attached Christmas lights
- Cone-shaped to fit tree
- Available in regular or L.E.D. lights
- Plug in for regular outlet
- Control box

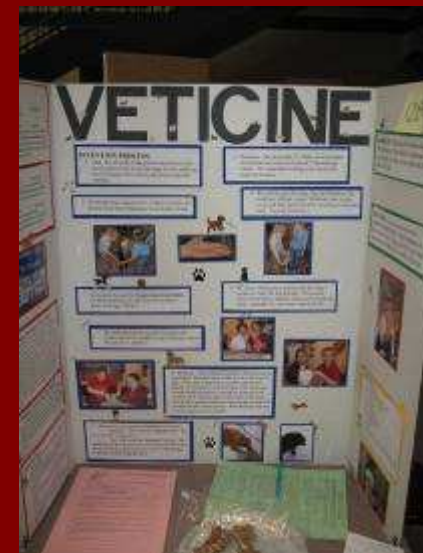
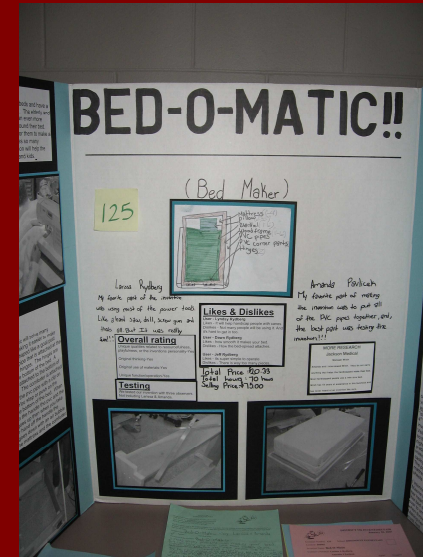
### ORIGINALITY

The Christmas Tree Light Dome is a unique invention that has never been seen before. It is a simple, easy-to-use, and affordable way to put up Christmas tree lights. It is a great idea that will help millions of people enjoy the holidays more.

Inventors Fair Board Samples

# Nice Bold Title

- Title should be large and bold!
- Colorful is good too!
- Include Inventors Names.

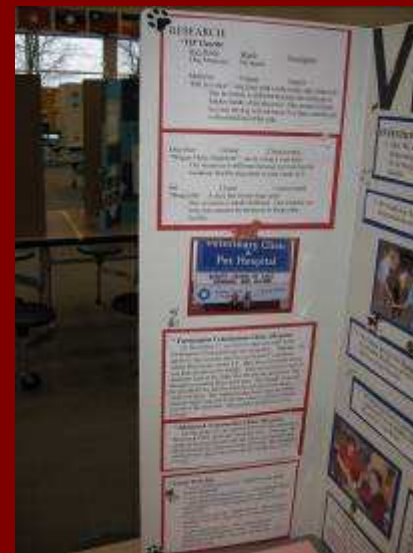


# Bold subtitles

- The titles of the sections should be large too but not as big as the title.
- They should stand out not disappear into the words.



Best



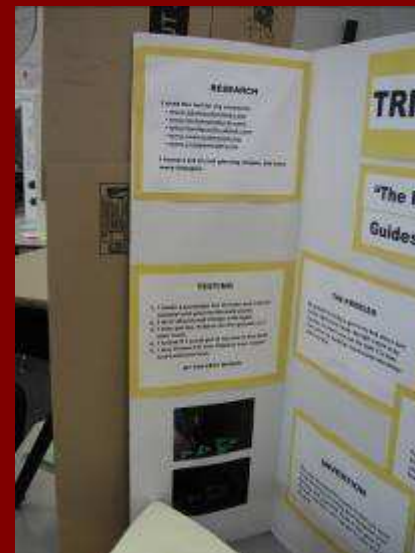
Not as good.

# Use of Matting

- Use something to add color behind your sections of writing (matting).
- Using one color and theme is better than having multiple colors.
- Cutting the matting close to the printed paper is better.



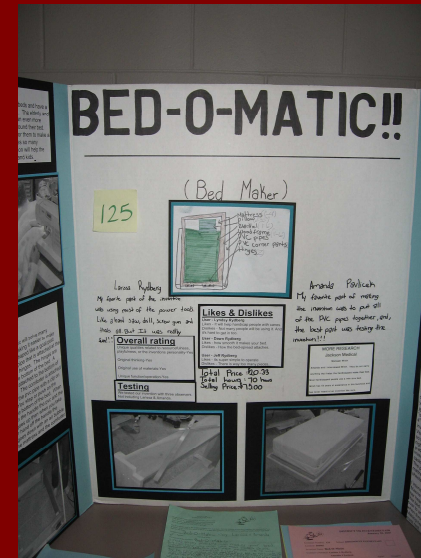
Not as good



Better

# Include Pictures!

- Pictures do a great job of showing that an idea was tested and it works.
- Shows how you made your invention.
- Might show differences with similar inventions.

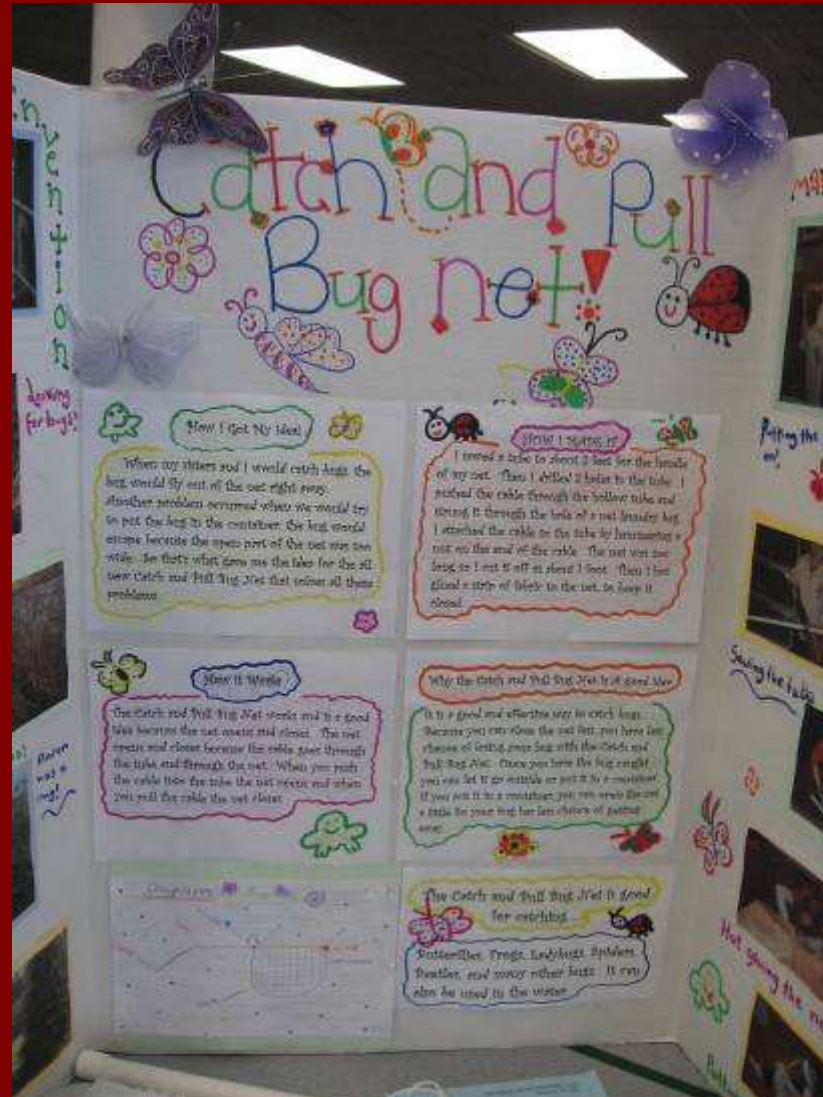


# Sections to Include

- Problem
- How it works
- Research (include who you talked to, where you went, what you searched for what they said, what you found)
- Testing
- Comparison of similar products (Originality).
- Materials list.



# Be Creative!



# But be Neat!

- Plan it out on paper first!
- Lightly attach to board so you can change things.
- If the board had to talk for you would it answer all the judges questions?