



Poster Template

The following design elements should be included in your poster in order to meet the LANL STEM Challenge submission requirements. Be original in how you design and communicate these points. It can be with words or visuals. A good poster must have the right balance of text, images, and space. It must grab the viewers' attention, and with just one quick look they must get the point that you are trying to communicate. Once you hook the viewer, they read on to get the details.

Required Elements

1. **Title:** Name your proposed STEM design.

2. **Tag Line:** Write a small amount of text (approximately three to ten words), which sums up your STEM design in a dramatic and memorable way. For the best examples of tag lines visit the Apple.com website

- Ipod. A thousand Songs in your pocket.
- Macbook pro. More power with every pixel.

3. **Highlight three key features:** Using images, drawings, diagrams, infographics or any combination of these, highlight three to five key features, benefits, or advantages of your STEM Design.

- Photographs could show the people or location that it would serve.
- Bullets could highlight why it would be important or useful.
- Drawings might show why someone would want to use it, build it, have it, etc.
- Infographics could illustrate how it would help people, your community, the world.

4. **STEM Research in three bullet points:** Using images, drawings, diagrams, infographics, or any combination of these, show your supporting research.

- A diagram could show how it works.
- A chart could show statistics behind the design.
- Drawings could illustrate how it would be built.
- Text might describe the science behind the design.



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Submission Requirements: You can create your poster in a free graphics program like Pixlr.com, or you can do it by hand and scan it in. Either way, the poster must meet the format specifications below to be accepted.

- JPG format only
- Original must be created in high resolution (2550 x 3300)
- Size must be 8-1/2" x 11"
- 300 DPI
- Max 20MB
- The above design elements must be included.
- Link to team Pinterest Board.
- STEM Challenge Survey completed (online).

Resources: The [LANL STEM Challenge website](#) has links to websites and blogs with great tips and tools for designing your poster. Search online for poster designs that you like, and use them as examples. Read the articles, and do some research on your own so that you have a good understanding of how to design a poster.

Documentation: Remember that keeping an active Pinterest board documenting every stage of the design process will win you points in the Challenge competition! Here are some ideas:

- If you find a great website or tool, pin it!
- Explore other Pinterest boards, and repin to your board.
- As you do research for your essay, post them right away into Pinterest. This way, you have a personal bulletin board to share with the team. This helps for brainstorming.