

SERC Home School Biomimicry Science Fair Poster Requirements (5-7 yr. olds)

Size and type of display: A free standing trifold display board (sizes vary). These may be found at either Michael's or Office Depot.

Can I have objects or other items on the table? Yes, but you are especially encouraged to add photographs and drawing or illustrations to your board.

NOTE: Please be sure to take pictures during the student's research and construction phase to use in the posters.

Writing may be in 1st person (older kids must do 3rd person)

For our poster you must write the following:

1. Title
2. Hypothesis
3. Abstract
4. Materials and Methods (with photos or drawings)
5. Model
6. Discussion

TITLE: The title of your poster presentation should be the question that you posed for your original test.

Hypothesis: Students should write their hypothesis about their best "guess" of how their model might help solve a problem.

Abstract (No more than one paragraph): The 1,000 mile high overview

In this short paragraph you will briefly tell:

- What your question was
- Your hypothesis
- What animal/plant you chose and why
- How you built your model and why

Materials and Methods (1-2 paragraphs)

Briefly tell what you did, including the animal/plant you studied, how you built your model, and why. List all the supplies you used as well.

NOTE: Label all pictures clearly.

Model (actual model should be on the table, but a picture should be on the poster)

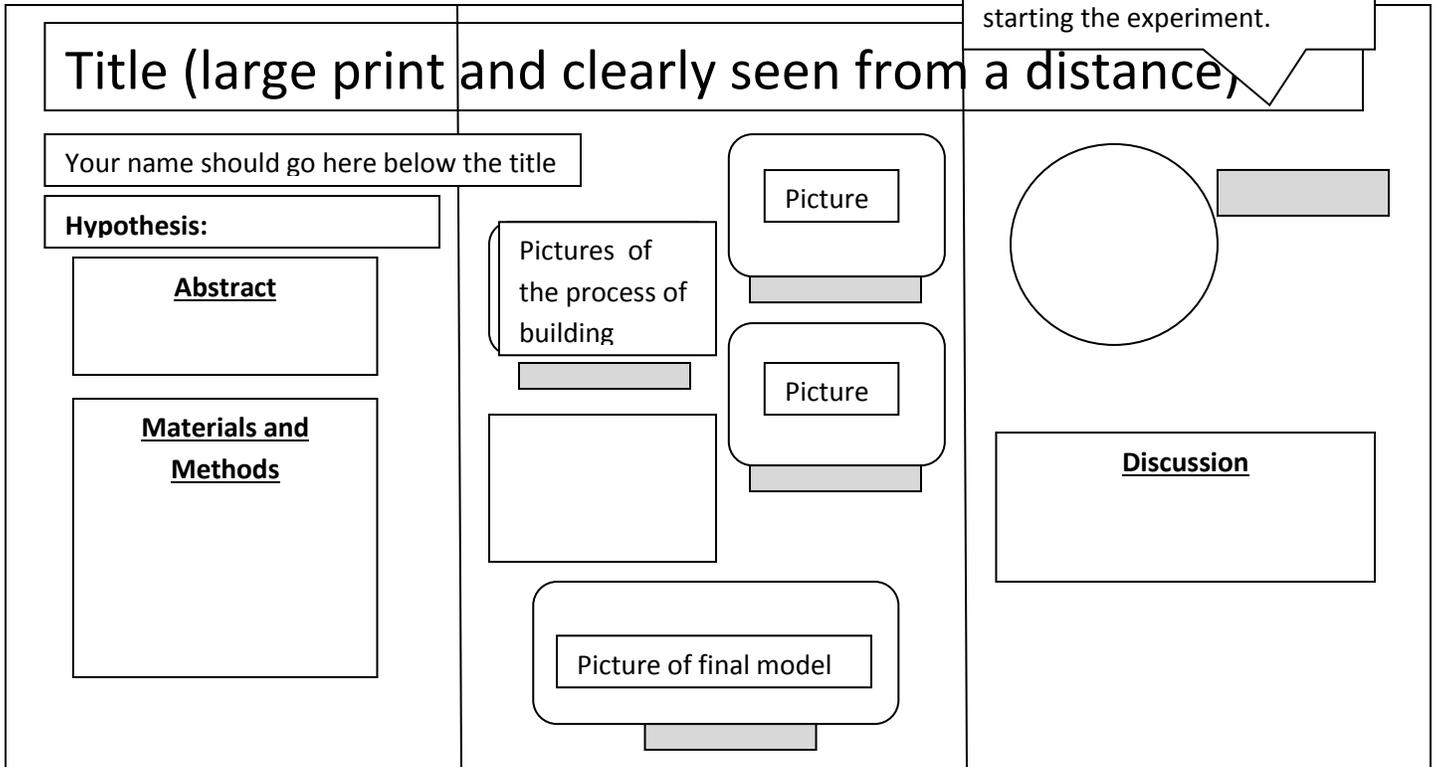
Discussion (limited to 1 paragraph)

- Briefly state your ideas about why you built your model and how it might be used.
- Offer at least 1-2 ways it could help solve a modern human problem.
- Suggest how this might be tested.

What should the poster look like?

Here is a rough sketch of what a poster presentation should look like.

Remember that the title is the question you asked before starting the experiment.



NOTE: Student posters do not have to look exactly like this, this is a general outline. Theirs may be different depending on the experiment.

PLEASE BE SURE TO LABEL ALL PICTURES AND GRAPHS CLEARLY (*the gray boxes above represent labels for the pictures and graphs*)