

Science and Social Studies Fair Project Display Board Requirements

Be sure and make journal entries as you think about your project, prepare research and board materials, and organize and execute your experiment if you are doing one, as well as when you begin to assemble your display board.

Display Boards should cover the three main points of the power point, providing information that supports these three points. (Refer to the power point requirements to see what the information should include.)

Your Display Board should be like a window in a museum, explaining your topic. It should be visually appealing, neat, and easily read and viewed. It should have 3 sections, one for each main point of your research (as in your PowerPoint). It should have a Works Cited Page attached to the back of your display board with your name and homeroom on it. Display board, journal, and any display objects should fit on a desk.

November 23 – have chosen whether Science or Social Studies will be your area of study for your display board and power point.

December 2 – have chosen and received teacher approval for your topic for your Fair display board and power point.

December 2 - 20 – Research your topic for pictures, and facts. *Be sure and get your Works Cited page information as you go, so you won't have to go back and find it again later.* If you are doing an experiment, now is the time to begin as well as work on your research. Make sure you take pictures of your experiment as it progresses and record observations in your journal. **Turn in checklist with parent signature on the 20th.**

January 4 - 8 – Organize and prepare your Works Cited Page for your display board. The research requirements are the same as for your power point presentation and should be incorporated into the display and Works Cited page for your board.

January 8 - January 26 – Organize, print on computer your text (minimum font should be 16 and text must be in your own words), for your captions and graphs, also carefully mount your display board. **Turn in checklist with parent signature January 26.**

January 29 – Bring display board (with Works Cited page attached) with your journal, and any props for your exhibit to school.

Science and Social Studies Fair Display Criteria

- 1.) **Required** - Display should be on a tri-fold board.
- 2.) **Required** - Display should cover the 3 main points of your power point, one on each section of your tri-fold board.
- 3.) **Required** - Display should have typed captions in at least 16 fonts.
- 4.) **Required** - Display captions should be in correct English with correct spelling.
- 5.) **Required** - Display should be attractive and easily read with a varied of presentation media, such as pictures, graphs, diagrams, or objects.
- 6.) **Required** - Display should have internal documentation and a Works Cited page attached, giving credit to your sources for information and pictures.
- 7.) **Required** - A journal should be displayed in front of your tri-fold, containing at last 20 entries.
- 8.) **Required** - Display should demonstrate that effort went into mounting objects on the board, creating a neat and interesting display.

*Due to a limited amount of display space, if you will need more than one desk for your display you will need to get this cleared with a teacher who has extra space, prior to January 20th. **You are not guaranteed there will be extra space available.** Thank you.

Plagiarism in any form or any amount will result in a zero (0) on this display project. You must give credit for your sources of information, and pictures.

Display Rubrics

4	3	2	1
Tri- fold display: One main point of the required main points of the Power Point on each section of tri-fold	Tri-fold display; effort was somewhat successful at presenting the 3 main points of Power Point	Tri-fold display; presents the points of the Power Point in a less than successful manner	Display makes little to no effort to present the 3 main points of the Power Point.
Typed captions in 16 fonts in correct English with correct Spelling	2 of the 3 requirements, (16 fonts, correct English, correct Spelling are present	1 of the 3 requirements, (16 font. correct English, correct Spelling is present)	None of the 3 requirements, (16 fonts, correct English, nor correct Spelling) is consistently present.
Attractive, easily read, with a variety of presentation media, such as pictures, text, graphs, diagrams or objects	Attractive, easily read with some variety of presentation media, (at least 3 medias)	Attractive, easily read, little or no variety of presentation media	Little to no effort to make display attractive or easily read, with little to no variety of presentation media
Appropriate effort is demonstrated in the quality of mounting and creating display: neat and interesting	Some effort is demonstrated in the quality of mounting and creating display; lacks adequate neatness or needs more effort to make it interesting	Little effort is demonstrated in quality of mounting and creating display; lacking in neatness and interest level.	Very little effort is demonstrated in quality of mounting and creating display. Severely lacks neatness. Low interest level.
Display has internal documentation throughout, and a Works Cited page on the back.	Display lacks some internal documentation; has a Works Cited page	Lacks internal documentation, has a Works Cited page	Lacks internal documentation, Works Cited page is incomplete or incorrect.
A journal is displayed in front of the board, with at least 20 entries.	Journal is displayed; has fewer than 20 entries but has at least 15.	Journal is displayed, has less than 15 entries	No journal is displayed on due date.

Number of Points	Grade Value
24	100
23	95
22	90
21	87
20	84
19	80
18	75
17	70
16	65
15	60
14	55
13	50
10	45
9	40
8	35
7	30
6	25
5	20
4	15
3	10
2	5
1	0

Total points _____

Grade _____

2009-2010 Project Power Point

DUE DATE: March 11, 2010

Each student will complete and present a power point presentation based on the subject they have chosen in the field of Science or Social Studies. You will receive a grade for your power point in Science, Social Studies, Art, Technology, and for your Works Cited page in English.

If you have chosen Science for the subject area of your power point, the power point should provide information about your subject in three main areas:

If you have chosen an animal, plant or microorganism:

1.) Provide basic information about your animal. This should include general information about the species including: size, characteristics, habitat, lifespan, reproductive rates, incubation, and rearing of young (placental or egg laying, gestation period, number of young usually born).

2.) Discuss your animal's niche in its environment. This should include its behaviors:

Predator or prey? On what does it prey? For what is it prey?

On what is it dependent in order to survive? What organism depends on it for its survival? Is it carnivorous, omnivorous, or an herbivore?

What is its food source? Is climate or terrain a factor?

Does this animal have any unique or unusual behaviors or adaptations that help it survive?

3.) Describe the impact if this animal becomes extinct. This should include a discussion of the ecological balance and what would happen if this species no longer existed, as well as including the contributions to the world this animal provides.

If you have chosen a non-living subject in science, your power point should include :

1.) Provide basic information about your subject: What is your subject? Is it a principle are you testing? What are the basic known facts about your subject?

- 2.) **Discuss the role your subject plays in our world:** Is this something essential to our lives and how? Does this subject hold future promise for the good of life on Earth and why? Is your subject a detriment to life on our planet, and how can we avoid detrimental effects from your subject? If you are doing an experiment, what are the steps and results. If you are doing an invention, how will your invention aid life on Earth?
3. **The importance of what you have discovered by learning about this subject:** Have you learned anything of importance about your subject? Do you feel this is an important area for future study and why? Will further study and research benefit life on Earth? What can be done, to make a positive contribution in your area of study?

If you have chosen Social Studies for the subject area of your power point, the power point should provide information about your subject in three main areas:

- 1.) **Provide basic information about the event** - who?; what?; why?; where?; when?
- 2.) **Describe the impact of this event in the world.**
- 3.) **Describe the impact on the world if this event had not occurred.**

Power Point Criteria:

- 1.) Required - overview of the three information areas discussed, (Your 3 main points), for your subject.
- 2.) Required - 1-2 slides of self reflection: What did you do well on the project? What would you do differently? What did you learn about yourself (work ethic, time management, patience, and desire to do your best).
- 3.) Required - Works Cited slide(s) in proper MLA format on books and periodicals, use web site addresses for internet sources. Works Cited pages should be in alphabetical order (limit number of sources to three or four per slide). **All sources must be included on your Works Cited slides. (Remember that Google Images is not an acceptable source. Use the web page address of the picture instead.)**
- 4.) Required - internal citations of pictures and information.

An excellent source for information about using the MLA FORMAT is:
<http://www.ccc.commnet.edu/mla/index.shtml>

MLA examples:

Book: Author. Title of the Book. City of publication: Publisher, Year.

(If there is no author, use the editor or begin with the title)

Periodical: Author. "Title of the Article" *Periodical Name* date: pages of the article.

Web page or site: www.ccc.commnet.edu/mla/index.shtml

Internal Citations:

End of text- (Author, p.#)

Below picture - (Author or webpage or site title)

A second option is to (number the works cited entries and the pictures), and use corresponding numbers for your Works Cited page. Numbers should correspond to their alphabetical listings order.

5. Required :

Sixth Grade - At least 3 sources (one must be either a book or periodical) and 3 internal citations.

Seventh Grade - At least 5 Sources (One must be a book and one must be a periodical) and 5 internal citations.

Eighth Grade - At least 7 Sources (one must be a book and one must be a periodical) and 7 internal citations.

6. Required:

Sixth Grade - a minimum of 6 content slides

Seventh Grade- a minimum of 8 content slides

Eighth Grade - a minimum of 10 content slides

7. Required: 20 or fewer words per slide, including word art (does not include slide title or citations; does not apply to Works Cited, nor reflection, nor acknowledgement slides)

8. Required: Obvious and easily identifiable central theme for backgrounds, colors, transitions, and animation.

9. Required: Presentation must last a minimum of 3 minutes and a maximum of 5 minutes.

10. Required: An acknowledgement slide expressing appreciation to anyone who helped you create your project animal or provided assistance that helped you create this power point.

Power Point Checkpoint Dates:

December 2 - Feb 6 - Spend this time choosing and compiling all of your pictures and text you will use in your power point. Your Works Cited should be completed by Friday, 2/6/10. (If you add additional pictures after this week remember to update your Works Cited). **Turn in checklist signed by a parent by February 6.**

Feb 9 - Feb 19 - Spend this time selecting your background/common theme and place all pictures and text on your slides.

Feb 22 - March 11 - Spend this time setting up your transitions, creating your title slide, reflection slide(s) acknowledgements slide, and practicing your presentation.

March 11 - All power point presentations must be saved under your last name in the designated file (grade # Science/Social Studies Fair power point) on your grade level server by the end of today. (All PowerPoint presentations will be saved onto a universal CD for use during class presentations. If your power point is not on the CD it is late and you will lose points. **Be sure to save a copy on your USB so that you can continue to practice your presentation.**

March 23 - March 26 - Power point presentations in Science and Social Studies class until everyone has finished.

***Scheduled Computer Lab time to work on your power point:** You will have some computer time for this project throughout the months of January, February, and the first week of March as determined by Mr. Underwood, dependent on completion of the other scheduled technology assignments. **

**** During scheduled project time, the only assignment you may work on during computer class time is your power point project. If you have completed one step, move on to the next step.**

***If you do not have computer access at home, YOU are responsible for scheduling computer time to complete your power point at school or at the Public Library:**

See Mr. Underwood, Ms Ryan, or Mrs. Parchman for open, supervised computer times. Make sure you do this ahead of time so that scheduling arrangements can be made. See Mr. Underwood for available Library times.

Think about Library, recess, before and after school

Plagiarism of any sort or amount will result in a zero (0) for the project grade.

Project Power Point Completion Checklist Dates:

2/5/10 – Pictures and text selected; Works Cited slide(s) completed.

Checklist completed, signed by parent, and turned in to teacher

2/19/10 – Background, central theme selected; pictures and text placed on slides; Works Cited updated with any new sources: Have composed presentation and started practicing what you are going to say.

3/11/10 – Transitions and Animations; Title slide; Reflections and Acknowledgements slides; Power point saved under my grade Power Point file; Have made note cards for prompts for my presentation.

3/23/10 – Practiced presentation, ready to present in class.

Turned in a printed copy of your Works Cited page to English and in your project subject area class (to either Mrs. Ryan or Mrs. Parchman)

2010 Power Point Rubrics

CATEGORY	Superior (4)	Good (3)	Satisfactory 2)	Inadequate (1)
Requirements	PP meets all criteria: # of slides, title page, factual content, project reflection, works cited, & acknowledgement of assistance.	PP meets most all criteria - student clearly attempted to stay within the guidelines, but was not 100% successful.	PP meets the some of criteria - student attempted to stay within the guidelines, but left out a major component.	Student failed to meet 2 or more of the assigned criteria.
Questions	PowerPoint provides a comprehensive and insightful answer to each part of the 3 main research questions.	PowerPoint provides a detailed answer to each part of the research questions.	PowerPoint provides some attempt to answer each part of the research questions.	PowerPoint is missing one or more parts of the research questions.
Content	Variety of thoughtfully organized facts about project provides the audience an interesting learning experience.	Variety of facts about the project, with a recognizable organization, provides the audience a learning experience.	Random collection of facts about the project provides some new information to the audience.	Random collection of facts.
Reflection	Honest, insightful reflection of student's learning process, areas of strength and those needing improvement.	Honest reflection of student's learning process, areas of strength and those needing improvement.	Reflection identifies student's areas of strength and those needing improvement.	Reflection identifies student's areas of learning, but does not include an evaluation of strengths or areas needing improvement.
Graphics	Presentation is a well-balanced mixture of both text (20 words or less) and graphics using both to their greatest advantage.	Presentation is a balanced mixture of both text (20 words or less) and graphics using both to their advantage.	Presentation includes a mixture of both text and graphics however one is not balanced by the other. A few slides fail to meet the 20 word limit.	Presentation includes both text and graphics, but the text far exceeds the use of graphics on one or more slides. Several slides fail to meet the 20 word limit.
Layout	Presentation has a clear and obviously identifiable central theme which is reflected in all of the following: backgrounds, colors, transitions, and animations.	Presentation has a clear and identifiable central theme which is reflected in at least 3 of the following: backgrounds, colors, transitions, and animations.	Presentation attempts to show a central theme which is reflected in at least 2 of the following: backgrounds, colors, transitions, and animations.	Presentation lacks a central theme and fails to show consistency in background, colors, transitions, or animations.
CATEGORY	Superior (4)	Good (3)	Satisfactory 2)	Inadequate (1)

2010 Power Point Rubrics

Sources	Sources of ALL information and graphics are documented in correct MLA format BOTH on a works cited page and individual slides. Credit was given for all assistance.	Sources of ALL information and graphics are documented in correct MLA format on a works cited page or on individual slides. Credit was given for all assistance.	Sources of ALL information and graphics are documented on a works cited page or on individual slides. Credit was given for all assistance.	Sources of some information and graphics are documented on a works cited page or on individual slides, but some sources may be missing.
Originality	Product shows a large amount of original thought. Ideas are creative and inventive. The presentation is neat and very appealing to the eye.	Product shows some original thought. Work shows new ideas and insights. Presentation is neat and somewhat appealing to the eye.	Uses other people's ideas (giving them credit), but there is little evidence of original thinking. The presentation is neat, but not particularly appealing to the eye.	Uses other people's ideas, but does not give them credit. The presentation is neither particularly neat nor appealing to the eye.
Presentation	Well-rehearsed presentation within time limits has a smooth delivery that holds audience attention. PowerPoint was used only as a cue for the presentation.	Rehearsed presentation within time limits has a fairly smooth delivery that holds audience attention most of the time. PowerPoint was used mostly as a cue for the presentation.	Delivery is not smooth, but time limits were met within 1 minute, and student was able to maintain interest of the audience most of the time. PowerPoint was read with a few additions from the presenter.	Presentation was well outside time criteria, delivery was not smooth and audience attention was often lost. PowerPoint was read with no additions from the presenter.

Rubric Pts	Grade Pts	Rubric Pts	Grade Pts	Rubric Pts	Grade Pts	Rubric Pts	Grade Pts
36	100	27	88	18	79	9	70
35	98	26	87	17	78	8	65
34	97	25	86	16	77	7	60
33	96	24	85	15	76	6	55
32	95	23	84	14	75	5	50
31	93	22	83	13	74	4	40
30	92	21	82	12	73	3	30
29	90	20	81	11	72	2	20
28	89	19	80	10	71	1	10