

Website

Category Requirements – 30%

'About this Project' Statement – 5%

One or more html pages should be dedicated to describing the following:

Provide insight into the work. This could include (but is not limited to) the following:

Why did you make the work? What was the purpose of the work?

What provided the inspiration for the work?

What ideas did you intend to convey? What references are made?

What do you hope viewers will get out of the piece?

Web Site Requirements (10 html pages minimum) - 25%

Web sites will also be evaluated by **overall site design and usability, and the degree to which the design supports the stated purpose of the site.**

- Use an appropriate theme that supports viewer learning about biotechnology or biomedicine
- Create a clear navigation system
- No page should be more than 3 clicks deep
- Keep your image sizes small for ease of viewing.
- All multi-media work must be original or attributed to the source. If the material has a copyright/trademark, students must show evidence of attempts to obtain written legal permission.

Clearly label an index page as 'index', so that judges know where to 'start' when viewing your work.

Be sure to make your links **relative** – one way to check this is to put your files on CD, move them to another computer, and test your site.

*We have no Internet connection at our Expo site! **No outside links will be available during judging, websites must 'stand alone'**.* However, outside www links will be available during prejudging.

Do not use spaces or punctuation in filenames! Use underscores to separate words.

Science Content – 20%

Science Content Understanding – 20%

The project should demonstrate a mastery of relevant scientific ideas by accurately explaining difficult concepts in terms a layperson could understand. The website should provide an appropriate combination of explanations, examples, and details that are specific, clear, and relevant to the topic. The content of your work should reflect critical thinking about the topic.

Use of Resources and General Written Requirements – 20%

Effort in Use of Resources– 10%

Include 1-2 pages (in addition to your 10 html pages) describing the resource(s) you put the most effort into using. More weight is given in judging to those students who put more effort into locating and using available resources. A good use of resources may include working with an advisor or mentor, making arrangements to tour a company, interviewing an adult in your field, or

other sources. What did you learn? How did this resource help you? An interview with an adult in the field carries far more weight than a Google search.

If a qualified adult (i.e your Expo Advisor or Mentor, someone you interviewed or a tour guide at site visit) significantly helped you with your project, please include:

- a) The person's name, title and contact information.
- b) Dates you emailed, talked on the phone or met.
- c) Your thoughtful reflections on the experience of working with that person.

Site Format – 5%

On your index page, include your name, title, category, teacher, grade level, school, and date. Use an easily readable font for your text. Any images used must attribute the source. Consistently follow the rules of Standard English for usage, spelling, capitalization, and punctuation.

Annotated bibliography in standard MLA or APA format – 5%

Create a bibliography page. Use a minimum of 5 sources (3 must be non-internet sources). Journals published in hard copy as well as online can count as non-internet sources. For each source, provide one reason why you believe the source is credible and describe how it was used in your project.

Creativity – 10%

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Show your ability to creatively approach or solve a problem, or present evidence of your understanding in ways that are novel or unique. Your website should reflect your special insights and abilities.

Interview at Expo Event – 20%

Interview – 20%

Web Projects are exempt from the poster requirement - all 20 points will depend on the interview. ***Judges will be looking at your effectiveness in communicating your project to them, and your understanding of your topic.***

Your judge will want an overview of your project - practice giving a short (3-4 minute) 'walk-through' of your project that explains it in straightforward terms. All projects will be pre-loaded onto computers at the Expo.

You will receive written feedback from your judge regarding the strengths of your project, and how you could make it even better in the future.

The following are samples of the types of additional questions a judge might ask you: Why were you interested in this topic? What did you learn from doing your project? What was the most enjoyable/difficult aspect of doing this project? What else would you like to find out about this topic?

What you need to submit for the Expo Prejudging
Due April 18, 2008

- Website with 'Cover Page' information**
- Bibliography Page + description of Effort in use of Resources**
- Index page provided with the filename "index", and no spaces in filenames**

- You may email your website (if small), send it on a CD, or provide ftp instructions.*
- Please put all your html pages into a single folder labeled:*

WB_SchoolAbbreviation_LastName

Example = WB_BA_Smith (note that there are no spaces, only underscores, in the file name).
Check with your teacher for school abbreviations.

What you need to bring to the Expo
Due May 28, 2008

- Backup copy of website**
- Bibliography Page + description of Effort in use of Resources**