Poster Project

Overview:

This poster project will be worth 25% of the total course grade and is designed to help familiarize students with various ideas in astronomy. As a group of either 2 or 3 students, you will collectively construct a poster about a pre-selected topic in astronomy. You will sign up for a topic, as a group, from a given list. Each person in the group must contribute equally to the construction of the poster and the material it contains.

Contents:

The minimum size requirement for the poster itself is 36" by 48" (tri-fold is preferable) and it must contain the following: an abstract, pictures, main ideas, and a references section. Physical (or visual) demonstrations are encouraged but not required.

* The abstract is a summary of your chosen topic and must concisely explain your poster in 5-7 sentences. Make sure to use appropriate diction and correct grammar.
* In order to support the main ideas of your poster you'll need to include *at least* three separate pictures about your topic. The pictures may be either hand-drawn or computer generated. If you take pictures from the internet (or any online source) please make sure to properly cite them in your references section. You should have 1-2 sentences summarizing (or explaining) each and every picture present in the poster. This caption should be located directly below (or above) each and every picture.
* The main ideas section of your poster will contain the factual information about your chosen topic. These ideas should take the form of a few short paragraphs (3-4 sentences for each paragraph). For the factual information about your chosen topic you may use your textbook, other astronomy textbooks, and any *credible* online resources. However, make sure to properly cite your sources for the references section of your poster.
* The references section of your poster will act like a bibliography. Please list and include all the resources that you used in presenting material shown on your poster. There is a *minimum* at of least four different sources to be used for this project, with a maximum of 10 resources. This should be placed in the lower right hand portion of your poster itself. Make the font size no smaller than 10 and no larger than 18. For an example of how to properly cite resources in the references section you may go to:

http://www.aresearchguide.com/10works.html

Above all else be artistic in the presentation of your given topic. Make the poster a "feast for the eyes" so that people will flock towards your poster. Now, Attack!

**Grading Rubric:**

Format -Were the instructions followed for the poster? \_\_\_\_\_\_

5 pts.

Abstract -Are they grammatically correct (5 points) \_\_\_\_\_\_

-Are they on topic (5 points) \_\_\_\_\_\_

10 pts.

Main Ideas -Is each idea explained sufficiently (5 points) \_\_\_\_\_\_

-Are the facts correct (5 points) \_\_\_\_\_\_

-Are there at least 2 pictures about the ideas (10 points) \_\_\_\_\_\_

-Are the captions for each picture accurate (5 points) \_\_\_\_\_\_

25 pts.

References -Present or absent (2 points) \_\_\_\_\_\_

-Correct format (3 points) \_\_\_\_\_\_

5 pts.

SUBTOTAL: \_\_\_\_\_\_

Peer Review Name: \_\_\_\_\_\_

Name: \_\_\_\_\_\_

Name: \_\_\_\_\_\_

5 pts.

TOTAL: Name: \_\_\_\_\_\_

Name: \_\_\_\_\_\_

Name: \_\_\_\_\_\_