

## Astronomy Extra Credit Options

2008 - 2009

-Extra credit points go into your test score grade. The maximum you can improve your grade for a given quarter is 10%, or if your current grade is less than 60%, from an “F” to a “D”.

-Find a recent article (newspaper, magazine, or internet) dealing with astronomy. Print or photocopy the article and write a one to two page report on its importance. Submit both the copy of the article and your report with a source listing. Bonus points will be awarded if it relates to a topic we are currently studying or previously discussed. **Limit one article per unit** submitted within **4 class periods** of taking the unit test. Bonus points will be awarded if it relates to a topic covered in class and you correctly explain the information. (1 - 6 points)

-Create a poster explaining the concepts or equations we have discussed in class. It must be from the **current chapter** or within **4 class periods** after taking the unit test. **Limit one poster per unit.** (1 - 3 points)

-Create a PowerPoint or similar presentation detailing one of the topics we have covered. It must be from the **current chapter** or within **4 class periods** after taking the unit test, or it could be a related topic of interest to you. You **must** present it to the class. **Limit one presentation per unit.** (1 - 5 points)

-Do any of the **Web Projects** listed at the end any chapter. **Limit one project per unit.** (1 - 6 points)

-Do any of the **Problems** listed at the end of any chapter that require a written report and were not previously assigned. **Limit one report per unit.** (1 - 6 points)

-Using any of the **Common Misconceptions** sidebars in the text find information to illustrate the correct concept and create a report. **Limit one per unit.** (1 - 4 points)

-Find current comic strips or advertisements that show a crescent phase of the moon and comment on whether it is accurately pictured for us. Comment on whether it might be correct at another place on earth. **Limit one per unit.** (1 - 3 points)

-Find any references to astronomy that are presented incorrectly to the public and write a one to two page report explaining the inaccuracy. **Limit one per unit.** (1 - 6 points)

-Do some astrophotography of your own. (Requires good photography equipment with the capability of long exposures.) If interested talk with me about what to photograph.

-For **each** of the questions you missed on a test, write an explanation of why the correct answer is correct, and why each of the other answers are incorrect. Staple together your list of explanations, your test answer card, and your test questions to turn in. (1 point for every 2 missed questions that are corrected, 5 points maximum)

-Suggest a project of your own for extra credit (I must approve your project before you start.)

**Note: All reports require a works cited page.**