

Constellation Research Sheet (14 pts)

THIS SHEET IS WORTH 14 POINTS. Be sure to **thoroughly** answer **EACH** question

The following link will get you started on your research. Also, try searching for your constellation on Yahoo, Google, etc...

<http://www.megacorp.org/astronomy/constellations/>

1. (1 pt) Constellation Name: _____

2. (1 pt) Meaning of the name:

3. (2 pt) What is the story behind this name in Greek mythology? (If it's not a Greek constellation, how did it get its name?)

4. (2 pt) What is this constellation also known as in another culture? Is there a story behind the name?

5. (2 pt) Where can we locate this constellation? R.A and Dec.? Is it in the summer or winter sky, is it a Northern or Southern constellation?

6. (2 pt) What is the closest (**not brightest**) star to earth in this constellation? How far away is it from earth?

7. (2 pt) What is the COMMON name for the brightest star (**not closest**) in this constellation? What magnitude is this star? ALSO what is the meaning of this star name?

8. (2 pt) Are there any particular objects of interest in this constellation? Name at least 2 and **explain** them.

(ex: Black holes, Super Novae remnants, Nebula, Extra Solar Systems, Galaxies...)

Poster/Powerpoint Presentation Rubric:

1. Complete the constellation research sheet on your constellation.
2. Create a poster or powerpoint about your constellation
3. Create a 3-minute presentation about your constellation using your poster or powerpoint as a visual aid.
4. Turn in poster and research sheet after you give your presentation. If you don't have a poster, email your powerpoint to me. KOWIJA@WHSD.NET

Points are awarded as follows:

Research sheet:

____ 14 pts: Completion of Constellation research sheet

Poster presentation:

____ 4 pts: Minimum 3 minute presentation.

____ 2 pts: All topic questions on research sheet are presented to class.

____ 2 pts: Images and text on poster addressed and presented to class.

____ 2 pts: Professionalism - Student uses a clear voice and correct, precise pronunciation of terms so that all audience members can hear presentation. Student maintains eye contact with audience, seldom returning to notes.

____ 6 pts: Poster/Powerpoint – Poster/Powepoint is clear and easy to interpret. Pictures (either drawn or printed) and captions are included on the poster. Poster/Powerpoint is informative.

_____ Total points out of 30