**Constellations Project**

 Students will research one star constellation to do a research paper and construct hanging mobiles. The students will conduct the most research on their constellation’s myth. All constellations MUST be hanging mobiles created to represent it and to be put on display in their teacher’s classroom. (This is a group project)

 Requirements:

1. **A Research Paper: 1.5-2 pages about your constellation plus a title page and a Bibliography (remember citing throughout the paper is also evaluated)**

**Paper facts should include, but not be limited to the following:**

* 1. **Name, symbol and myth associated with it. If it has multiple myths, select one, but mention the other cultures that also recognized it or had a name for it.**
	2. **Place in the Northern Hemisphere and Southern Hemisphere, as well as the time it can be observed the best.**
	3. **Star facts: types of stars, distance(s) from Earth, any planetary nebulas or other celestial objects in the constellation or near it, other constellations close to it, and how to find it the best.**
	4. **Any other facts that you find pertinent, interesting, or worthy of filling open paragraph space!**
	5. **Remember if you have a Zodiac sign MUST have the most information about it. This will pull in some of the Astrology-types of information and superstitions. (Is it a water sign? Is it an animal or person? Why personality traits are connected with it? Which planet is it associated with?)**
1. **A *Hanging Mobile* for your constellation.**
2. **A Presentation (visual/powerpoint) to discuss their constellations with their peers.**

 **Scoring will be as follows:**

**Paper – 50 points (10 pts. for Bibliography)**

 **Visual – 35 points (Powerpoint of 10 slides or brochure of info)**

**Mobiles – 15 points (5 points for creativity, 5 points for realism, and 5 points for audience appeal)**