Constellation Identification Activity

Some helpful websites include:

Constellations, <u>http://www.starshine.com/frankn/astronomy/constellations.asp</u> Constellation Families, <u>http://www.maa.mhn.de/Maps/Const/const_family.html</u> Constellation List, <u>http://domeofthesky.com/clicks/constlist.html</u> Constellations,

 $\underline{http://www.astronomical.org/portal/modules/wfsection/index.php?category=1} Constellations,$

http://www.astrofilitrentini.it/mat/costell_eng.html

Filling the Sky: Constellation History, <u>http://www.fillingthesky.com/id8.html</u> Constellations, <u>http://128.241.173.3/education/publications/tnl/21/21.html</u> Alphabetical Listing of Constellations,

<u>http://www.astro.wisc.edu/~dolan/constellations/constellation_list.html</u> Constellations by Month,

<u>http://www.astro.wisc.edu/~dolan/constellations/constellationmonth_list.html</u> Astronomy Answer Book: Constellations,

http://www.astro.uu.nl/~strous/AA/en/antwoorden/sterrenbeelden.html

You will create a **typed** page of information for your chosen constellation. The constellations from which you can select include:

- 21 northern constellations: Andromeda, Aquila, Auriga, Boötes, Cassiopeia, Cepheus, Corona Borealis, Cygnus, Delphinus, Draco, Equuleus, Hercules, Lyra, Ophiuchus, Pegasus, Perseus, Sagitta, Serpens, Triangulum, Ursa Major, Ursa Minor
- 12 zodiacal constellations: Aries, Aquarius, Cancer, Capricornus, Gemini, Leo, Libra, Pisces, Sagittarius, Scorpius, Taurus, Virgo
- 15 southern constellations: Ara, Argo Navis, Canis Major, Canis Minor, Centaurus, Cetus, Corona Australis, Corvus, Crater, Eridanus, Hydra, Lepus, Lupus, Orion, Pisces Austrinus

Your one page, double-spaced, typed constellation page will include the following:

- 1. name, abbreviation, meaning, family
- 2. map
- 3. names of constellations to the north, south, east, and west
- 4. season(s) in Tucson during which your constellation is visible
- 5. mythology and/or history
- 6. other interesting information about your constellation

You may include pictures and/or information obtained from additional sources, however you **must** include all references used, even those listed by the instructor, and **type** this assignment in order to receive credit!