

Name _____

Constellation Worksheet

- 1.) Why are the constellations in the “real” night sky not as easy to identify as on the locator?
- 2.) What constellation contains the “North Star”?
- 3.) Do the constellations move counter-clockwise or clockwise throughout the sky during the night?
- 4.) Is the Milky Way visible during all times of the year?
- 5.) Why can you see some constellations year round?
- 6.) Why do some constellations change as the year goes on?
- 7.) What does your zodiac sign have to do with constellations?
- 8.) What constellations appear to move through the sky faster throughout the night?
- 9.) What constellation is going to be directly south of the northstar on the horizon at 9pm tonight?
- 10.) What are some common constellations that are going to appear on your birthday in the sky?
- 11.) Write down five constellations that are going to be visible in the sky at a time tonight that you are going to be able to view them. Then try to locate them in the sky tonight at home!

Constellation Paper

What does the name of your constellation mean?

What is the story or myth behind your constellation?

*** If more than one, discuss all

How many stars (visible to the naked eye), make-up your constellation?

What major stars or galaxies are found in your constellation?

Are there any nebulas or other features found in or around your constellation?

What time of year can your constellation be seen in the northern hemisphere?

Constellations

- 1.) Ursa Major
- 2.) Ursa Minor
- 3.) Cepheus
- 4.) Cassiopeia
- 5.) Orion
- 6.) Gemini
- 7.) Aquarius
- 8.) Leo
- 9.) Cancer
- 10.) Virgo
- 11.) Libra
- 12.) Sagittarius
- 13.) Taurus
- 14.) Lyra
- 15.) Capricornus
- 16.) Pisces