

Name \_\_\_\_\_

Section \_\_\_\_\_

Earth Science: *Constellation Project*

### *Fact Finding Sheet*

Name of constellation \_\_\_\_\_

#### **Where to find this constellation:**

Located in what hemisphere-

Best time of year or season or time to see this constellation-

How can you find this constellation in the sky?

On a star map, you would find this constellation at \_\_\_\_\_ longitude (right ascension) **hours** with a latitude (declination) of \_\_\_\_\_ **degrees**

What are the nearby constellations?

#### **Special Features:**

Name of brightest star in the constellation \_\_\_\_\_

*NOTE: To find the brightest star- look for the largest "dot" on the star map*

What is its magnitude or brightness?

What is it's color?

Other facts about this star:

Name of 2 other major stars or objects in the constellation \_\_\_\_\_ and \_\_\_\_\_

What type of object is it? \_\_\_\_\_  
(star cluster, galaxy, nebulae, etc.)

What is it's symbol? \_\_\_\_\_

Where is this object located? \_\_\_\_\_

Other facts \_\_\_\_\_

Are there any other interesting objects in your constellation? Explain in detail

#### **Other facts:**

Who discovered this constellation? When? Does it have another name?

Other important facts:

## Mythology

Main Character(s), Gods, or Mortals, etc:

What did they or it do?

How does your myth related to nearby constellations?

Summary of Myth:

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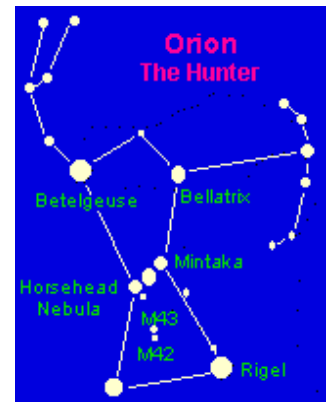
## References:

2 references required- one must be a book! Use MLA format for final report

Title of Book used \_\_\_\_\_  
Author \_\_\_\_\_  
City of Publication \_\_\_\_\_  
Publisher \_\_\_\_\_  
Year of publication \_\_\_\_\_

Internet site (you may or may not be able to get all this information)

Title of Site \_\_\_\_\_  
Editor or Author \_\_\_\_\_  
Title of Publication or Article \_\_\_\_\_  
Name of sponsoring institution \_\_\_\_\_  
Date of access \_\_\_\_\_  
Web site address \_\_\_\_\_



**REMEMBER:** A star map of your constellation is needed for next class!!