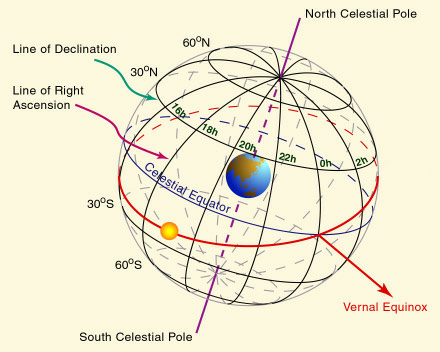
**Star Diagram Data Chart** Names \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Directions:** Complete the chart below for **all** of the stars in your constellation.

Some sites that may be helpful to you are:

1. <http://www.topastronomer.com/default.aspx>
2. <http://www.constellationsofwords.com/>

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| **Star Name** | **Right Ascension (hour, min)** | **Declination**  **(degree, min)** | **Right Ascension (minutes as a fraction/60)** | **Declination (minutes as a fraction/60)** | **Right Ascension as a Decimal** | **Declination as a Decimal** |
| Ex: Polaris | 2h 42m | 89**°** 18’ | 2h 42/60 | 89**°**18/60 | 2.7 | 89.3 |
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| Ex: Polaris | 2h 42m | 89**°** 18’ | 2h 42/60 | 89**°**18/60 | 2.7 | 89.3 |
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