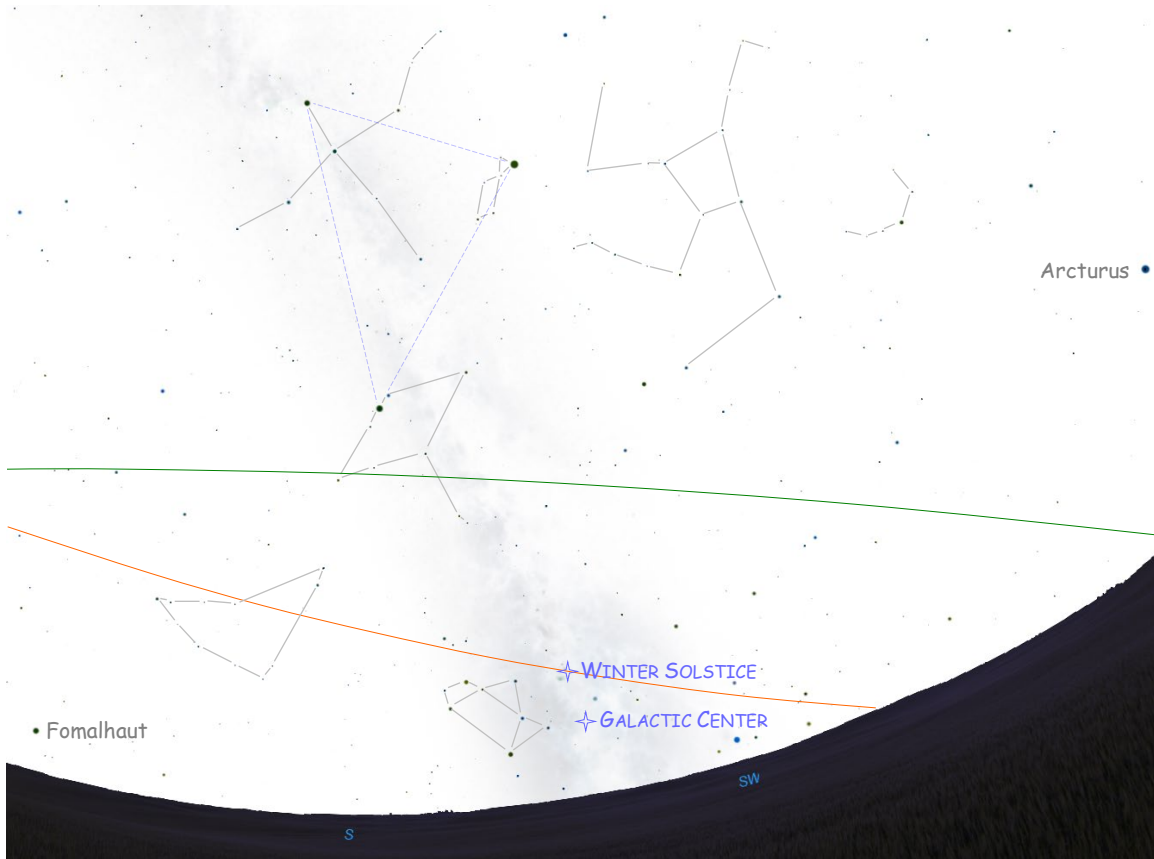


Fill out the table<sup>6</sup> and LABEL the stars of Lyra, Cygnus, Aquila and Sagittarius that you are able to actually SEE by labeling them with their name or Bayer Greek letter.<sup>15</sup> Fill out the table using the Field Guide and internet.<sup>49</sup> Write an observing reflection and interesting celestial objects on the back.<sup>25</sup>

<sup>12</sup> Name:	Companions:
Date & Time:	Location:
Sky:	Moon:

View South from Canton September 21, 9:00 pm



BAYER DESIGNATION	OTHER NAME	VISUAL MAG. (V)	ABSOLUTE MAG. (M <sub>v</sub> )	SPECTRAL TYPE	TEMP. (K)	DISTANCE (ly)	MEANING OF NAME AND/OR OTHER FUN FACTS (MAY REQUIRE RESEARCH)
α Cyg							
β Cyg							
γ Cyg							
α Lyr							
β Lyr							
α Aql							
β Aql	Alshain	3.68	3.00	G8 IV	5200	45	The (peregrine) falcon (Arabic)
γ Aql							

Spend at least 1/2 an hour outside at night looking at the sky. Use the space below to describe what

you observe (stars, constellations, sky conditions, the moon, meteors, aurora, satellites ... bats, anything) and reflect on the experience. Is it getting easier to pick out constellations? Can you see the Milky Way? Can you note differences in appearances among the stars?<sup>10</sup>

**Read** about each constellation in **Chapter 4 of the Field Guide** and **Atlas Charts 16, 17 & 18**. **Also Read in Raymo (July 16-28, July 1 - 8, and August 14 - 31, September 1 - 7, 23 & 24)**. **Note some interesting objects found in these constellations (nebulae, galaxies, etc.), the legends about the name and any other interesting facts.**<sup>15</sup> *This is how the stars become your friends!*