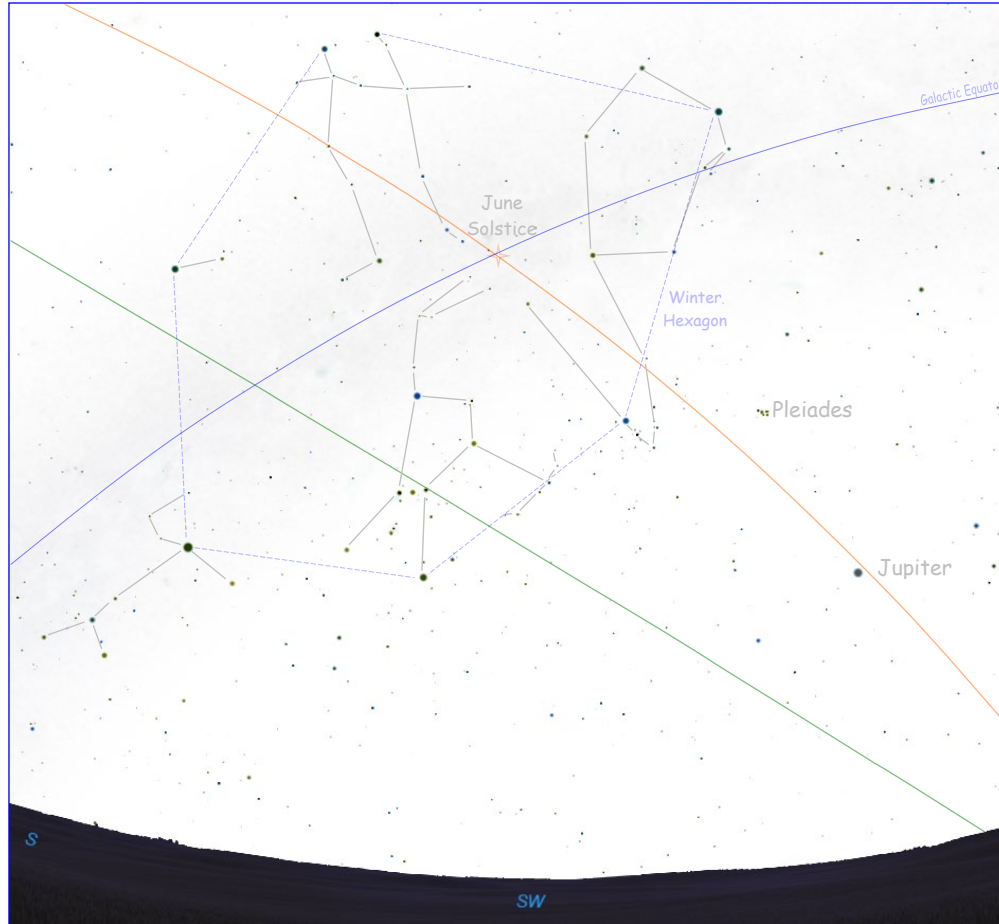


Label the stars you actually SEE with their name or Bayer Greek letter<sup>12</sup> in Gem, CMa, CMi and the Winter Hexagon (the ones in the hexagon), fill out the table<sup>6</sup>, look for the Pleiades, June Solstice just beyond Orion's club, and the galactic equator. Also reflect on your experience<sup>10</sup>. On the back, fill out the table<sup>56</sup> and write about interesting objects in these constellations<sup>12</sup>.

View SW from Canton February 23, 8:00 pm



Name:	Companions:
Date:	Time:
Sky:	Moon:

Are the stars and constellations becoming easier to find? Are you starting to look up more? Can you spot the equator of the Milky Way galaxy arcing up through the Winter Hexagon?

Use Appendix 2, the Atlas Charts, and the internet (Google the names ... Wikipedia is fine, anything by Kaler is excellent) to research the following stars: <sup>56</sup>

BAYER DESIGNATION	OTHER NAME	VISUAL MAG. (V)	ABSOLUTE MAG. (M <sub>v</sub> )	SPECTRAL CLASS	TEMP (K)	DISTANCE (ly)	MEANING OF NAME AND/OR OTHER FUN FACTS (REQUIRES RESEARCH)
$\alpha$ Gem							
$\beta$ Gem							
$\alpha$ CMa							
$\beta$ CMa							
$\delta$ CMa							
$\eta$ CMa							
$\alpha$ CMi							
$\beta$ CMi							

Read the Atlas Charts for Gemini, Canis Major, and Canis Minor and write about some interesting objects in those parts of the sky.<sup>12</sup> (WRITE ENOUGH TO BE WORTH THE POINTS)

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