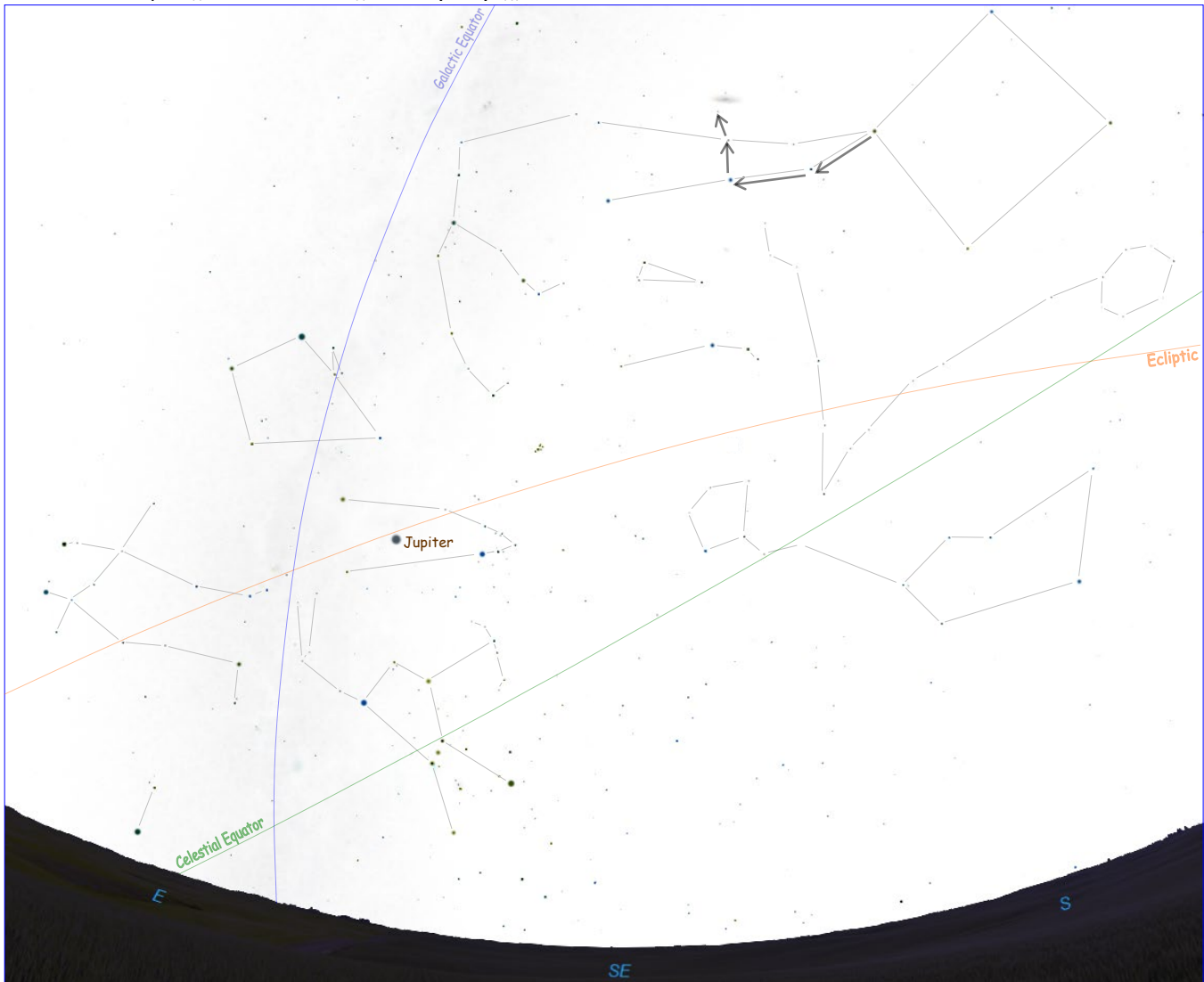


Fill out the table<sup>6</sup> and label the stars you are able to actually see in Gemini, Orion and at least a couple stars in Cetus ( $\alpha$  &  $\beta$ ) with their name or Bayer Greek letter<sup>12</sup>. Find the galaxy in Andromeda. Using the Field Guide and internet, write about legends and lore below the diagram<sup>10</sup>, fill out the table about the stars<sup>84</sup> and research & write about interesting celestial objects.<sup>15</sup>

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

View South from Canton November 16, 10 pm.



Write about the names, legends & lore of the stars and constellations.<sup>6</sup>

BAYER DESIGNATION	OTHER NAME	VISUAL MAG. (V)	SPECTRAL TYPE	ABSOLUTE MAG. (M <sub>v</sub> )	DISTANCE (ly)	MEANING OF NAME AND OTHER FUN FACTS
α Ori						
β Ori						
γ Ori						
δ Ori A						
ε Ori						
ζ Ori						
κ Ori						
α Gem A						
α Gem B						
β Gem						
γ Gem						
δ Gem AB						
α Cet						
β Cet						

Use the Field Guide (Atlas Charts for these constellations), Raymo (Jan. 1-16; Feb. 21-28 Nov. 27-Dec. 2), and the web to learn the meanings of the names and other facts. Web sites by Jim Kaler (U. Illinois) are particularly good. Fill in the table<sup>84</sup> and, in the space below<sup>9</sup>, write about some interesting objects ... double stars, nebulae, galaxies, etc.