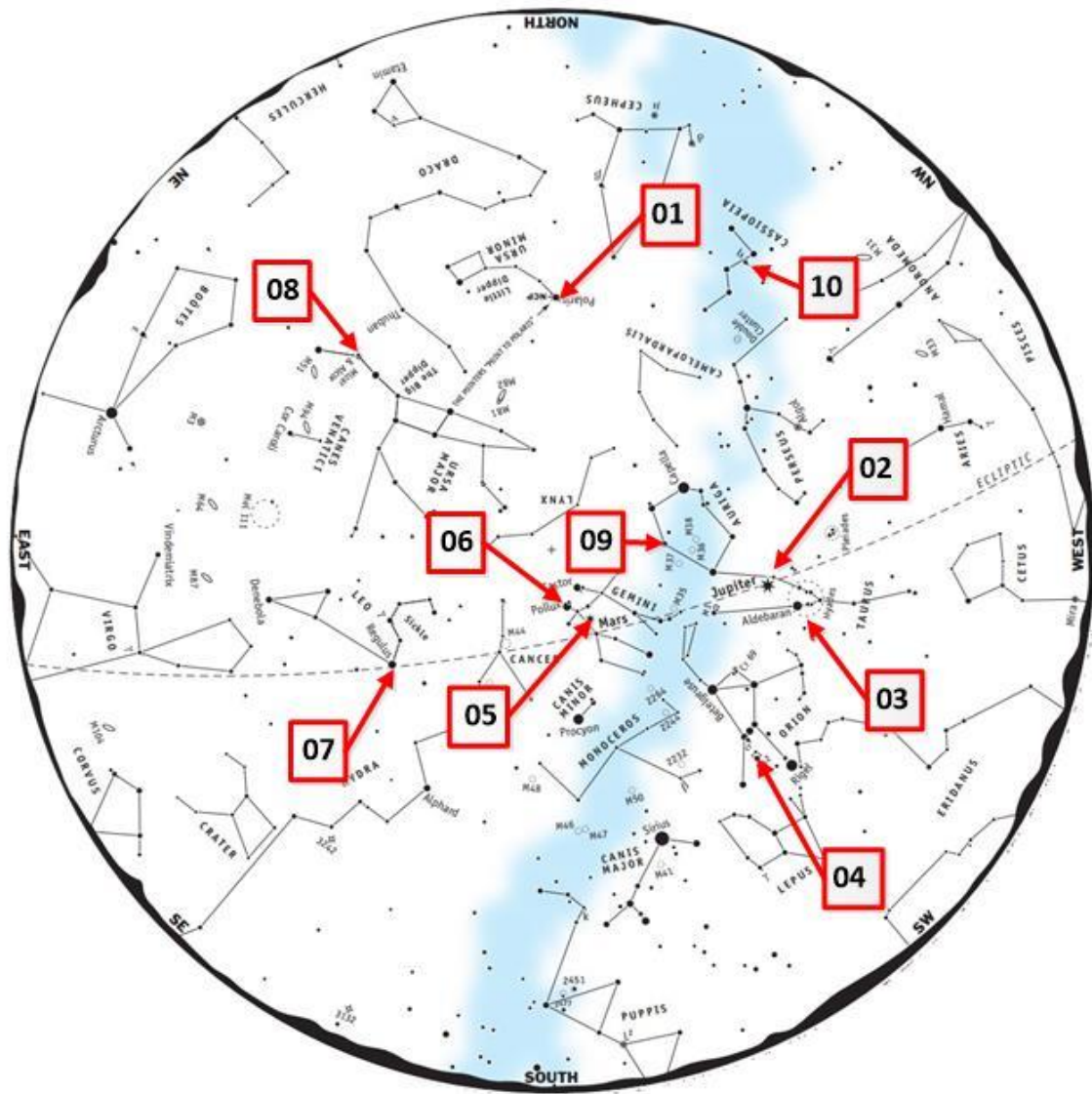


Beginners Astronomy Class Lab

The Night Sky (2025-03-17)



Target	Constellation	Type	Description/Notes
01-Polaris	Ursa Minor (UMi) Little Dipper	Double Star	North Star Mag=2.0, 9.1 Sep = 18.4"
02-Jupiter	Taurus (Tau) the bull	Planet	Size = 37" Red Spot 4 moons Group 3, 1
03-Aldebaran	Taurus (Tau)	Double Star	Mag=1.0, 13.6 Sep=31.6 Orange Giant
04-M42	Orion (Ori) the hunter	Nebula	Orion Nebula – Large gas cloud
05-Mars	Gemini (Gem) the twins	Planet	Size=8.9" look for dark areas and ice cap?
06-Pollux	Gemini (Gem)	Double Star	Mag=1.2, 13.7 Sep=39.8"
07-Regulus	Leo (Leo) the lion	Double Star	Mag=1.4, 8.2 Sep=175"
08-Mizar	Ursa Major (Uma) big dipper	Double Star	Mag=2.1, 4.0 Sep=708" = 11.8' wide pair
09-Theta Aur	Auriga (Aur) the charioteer	Double Star	Mag=2.6, 7.2 Sep=4.2"
10-Achird	Cassiopeia (Cas) the queen	Double Star	Mag=3.4, 7.5 Sep=13.6" Gold/Blue pair