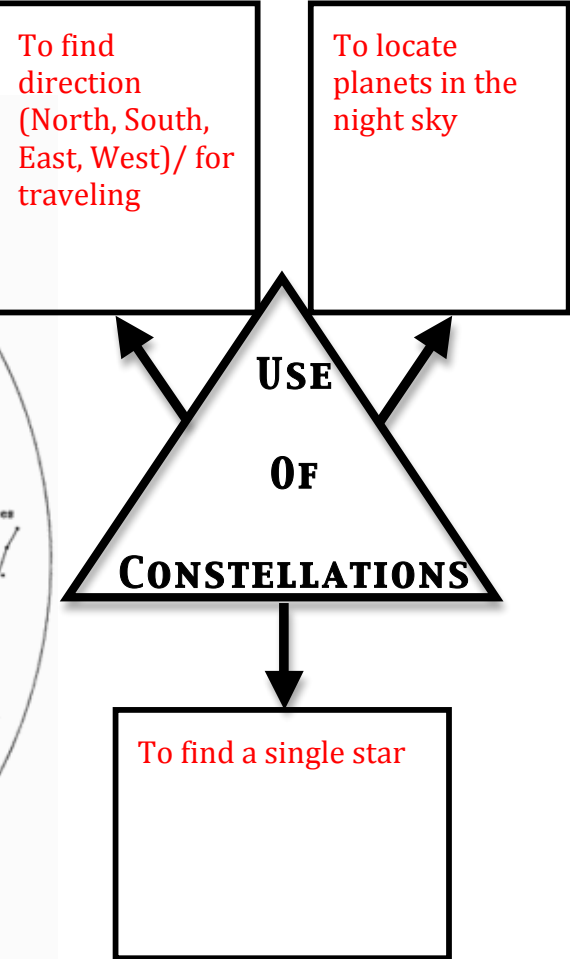
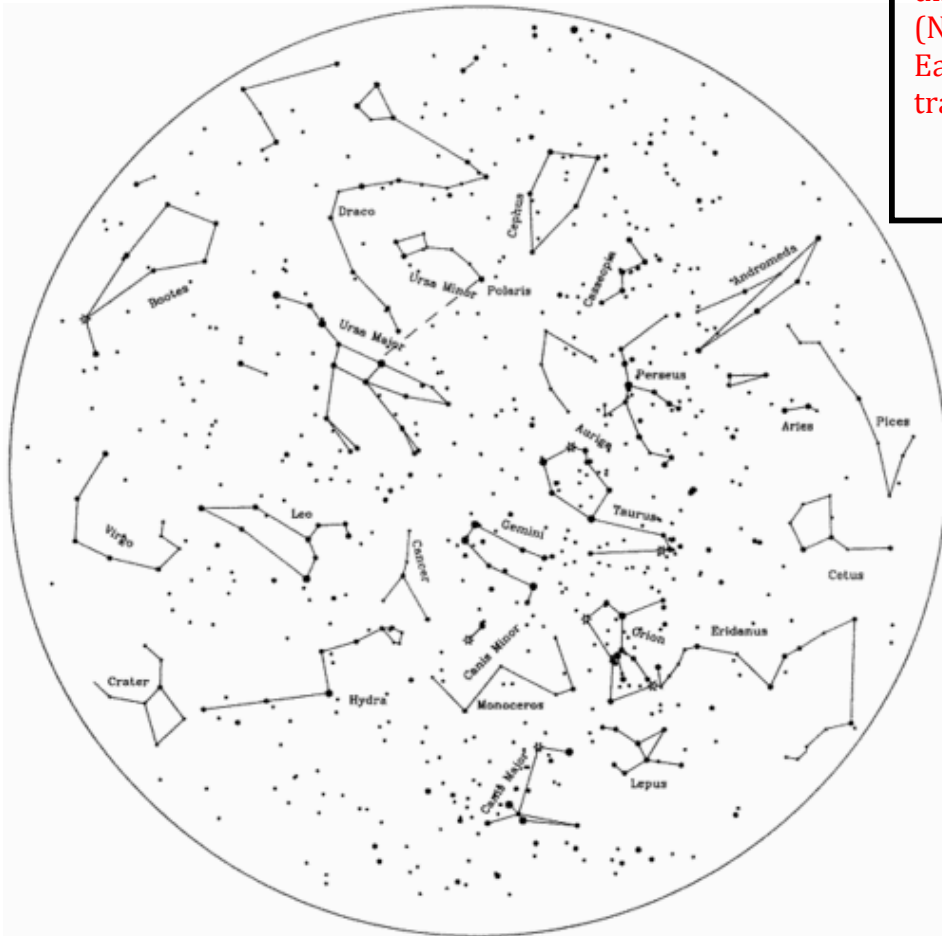


Star Patterns

#	TERM	DEFINITION
1	CONSTELLATION	A pattern of stars that are imagined by people to represent living things or objects
2	STAR CHART	A tool used to locate constellations & stars in the night sky for different seasons.

Star Chart



Constellations and the Seasons

Different constellations occupy the night sky in different Seasons. This is because the Earth's night sky faces different parts of the sky as it Revolves around the sun. A Star Chart shows the positions of constellation in different seasons. There is a different chart for each Season or Hemisphere. We would need to use the Northern Hemisphere because that's where we live. If you are facing North, East is to your right, and West is to your left. When reading a Star Chart, you should hold it out in front of you so that the direction you are facing is at the bottom of the chart.

Examples of Constellations

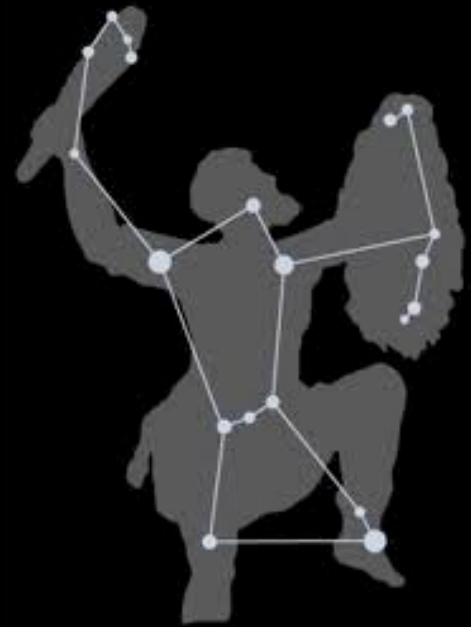
Leo the Lion

STARS:
Zosma
Algieba
Regulus

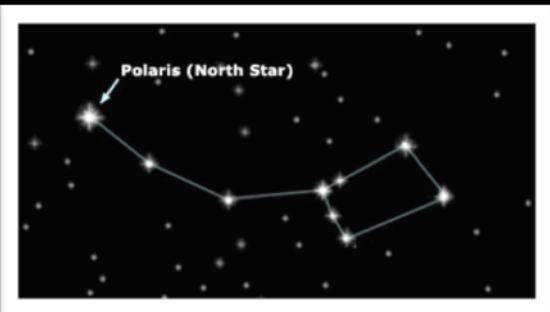
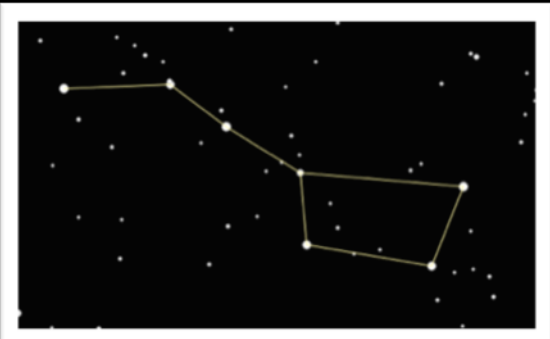
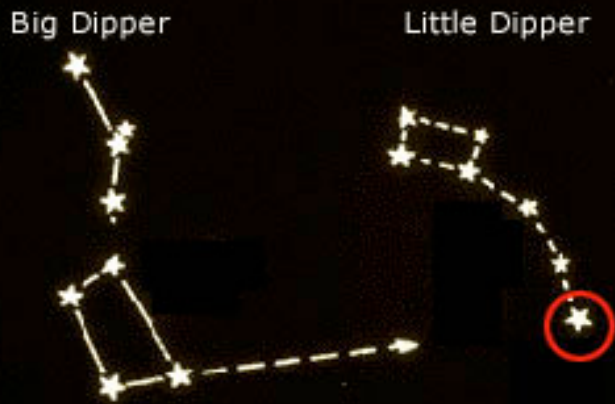


Orion the Hunter

STARS:
Meissa
Betelgeuse
Bellatrix
Saiph
Rigel
(Orion Nebula)

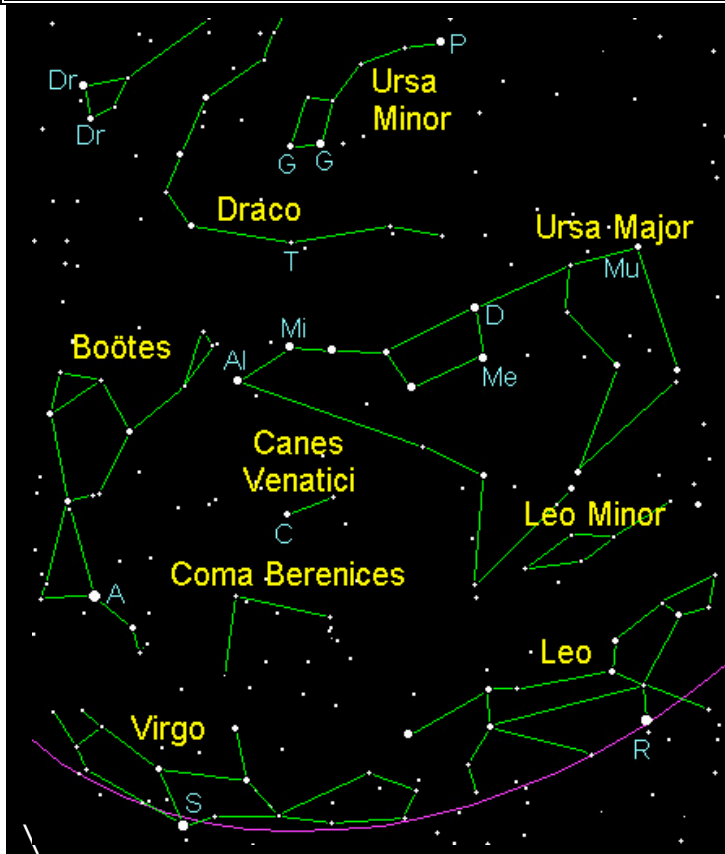


Big Dipper (Ursa Major) & Little Dipper (Ursa Minor)

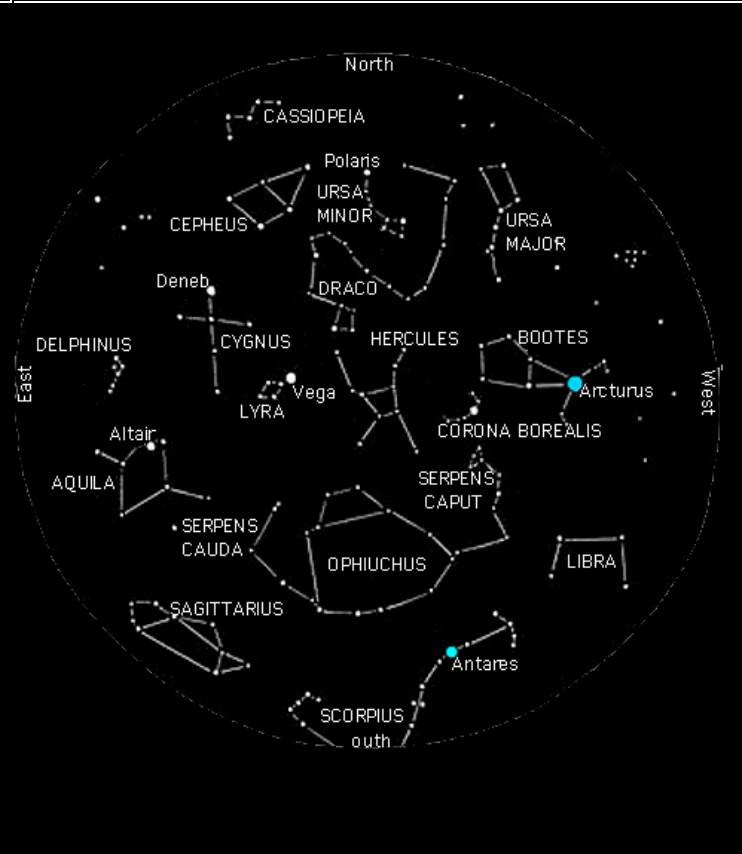


Night Sky According to Season (Northern Hemisphere)

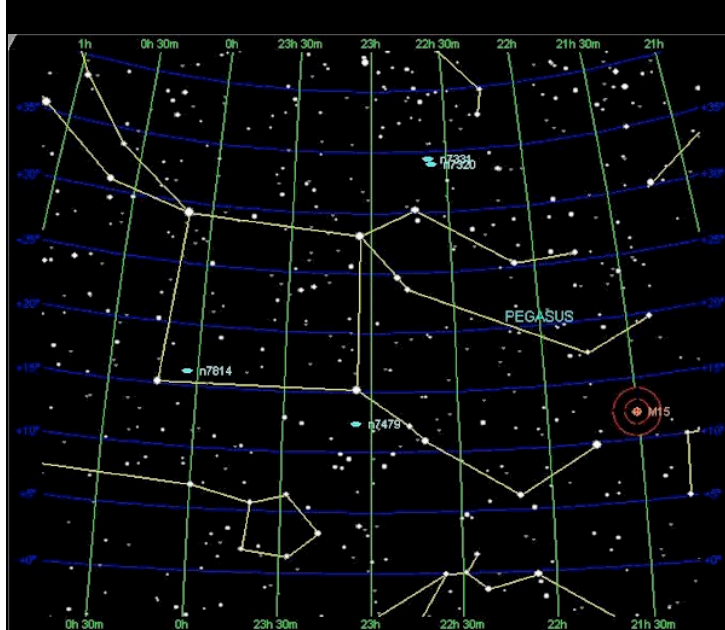
SPRING



SUMMER



FALL



WINTER

