



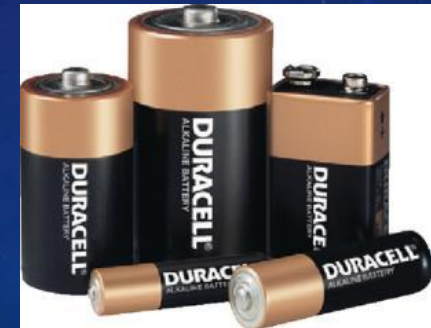
AUTUMN CONSTELLATIONS

BY STEVE CLARK

GALWAY PUBLIC LIBRARY ASTRONOMY CLUB

BEFORE YOU GO OUT

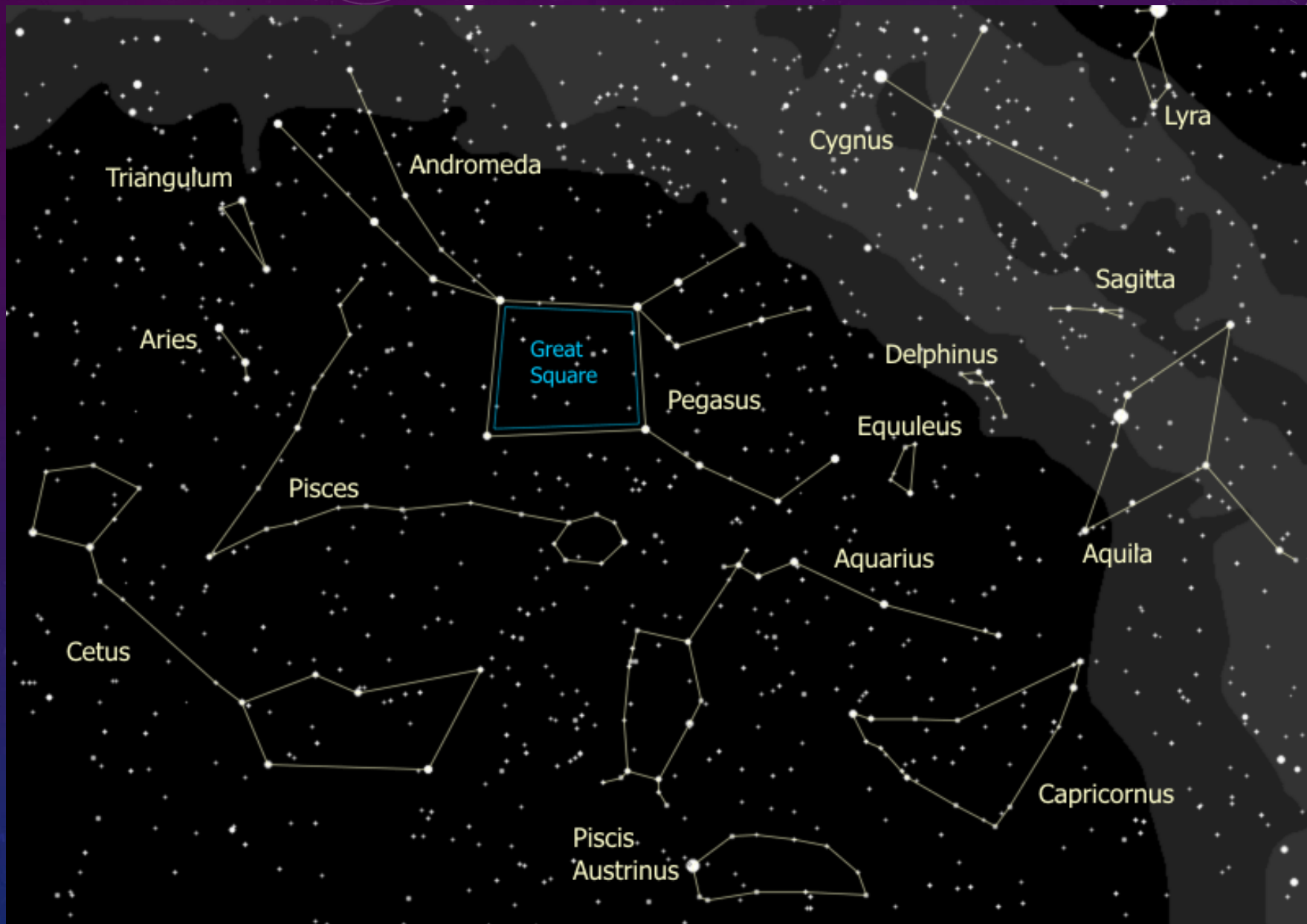
- Plan your session
- Bring a coat or long sleeve
- Bring a Red Flashlight
- Charge or bring extra batteries
- Set up in the daylight
- Keep a Log



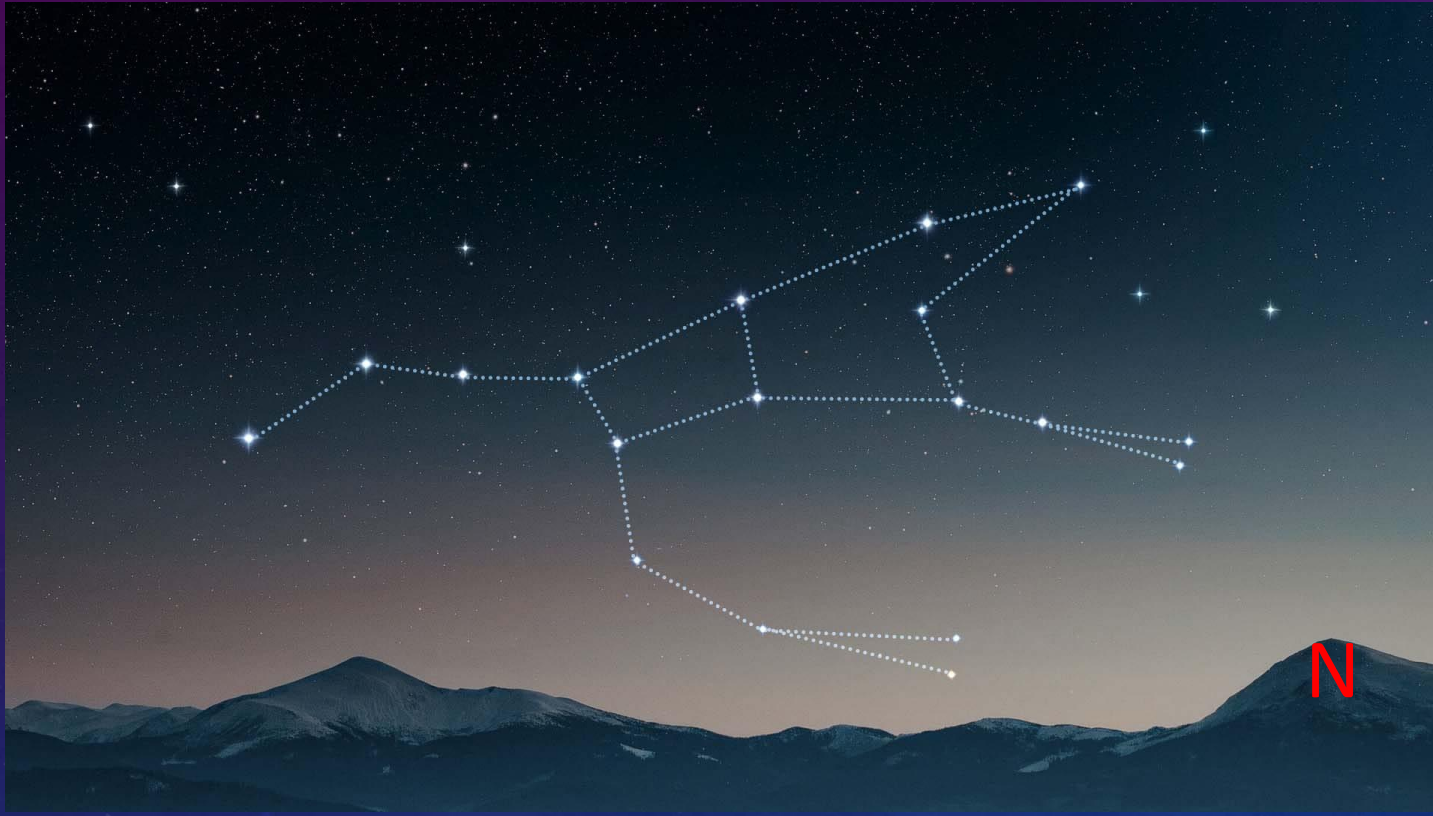
WHAT TO KEEP IN YOUR LOG

- Today's Date
- Location
- Weather Conditions
- Sky Conditions
- Object Name
- Time observed
- Brief description / Your impressions

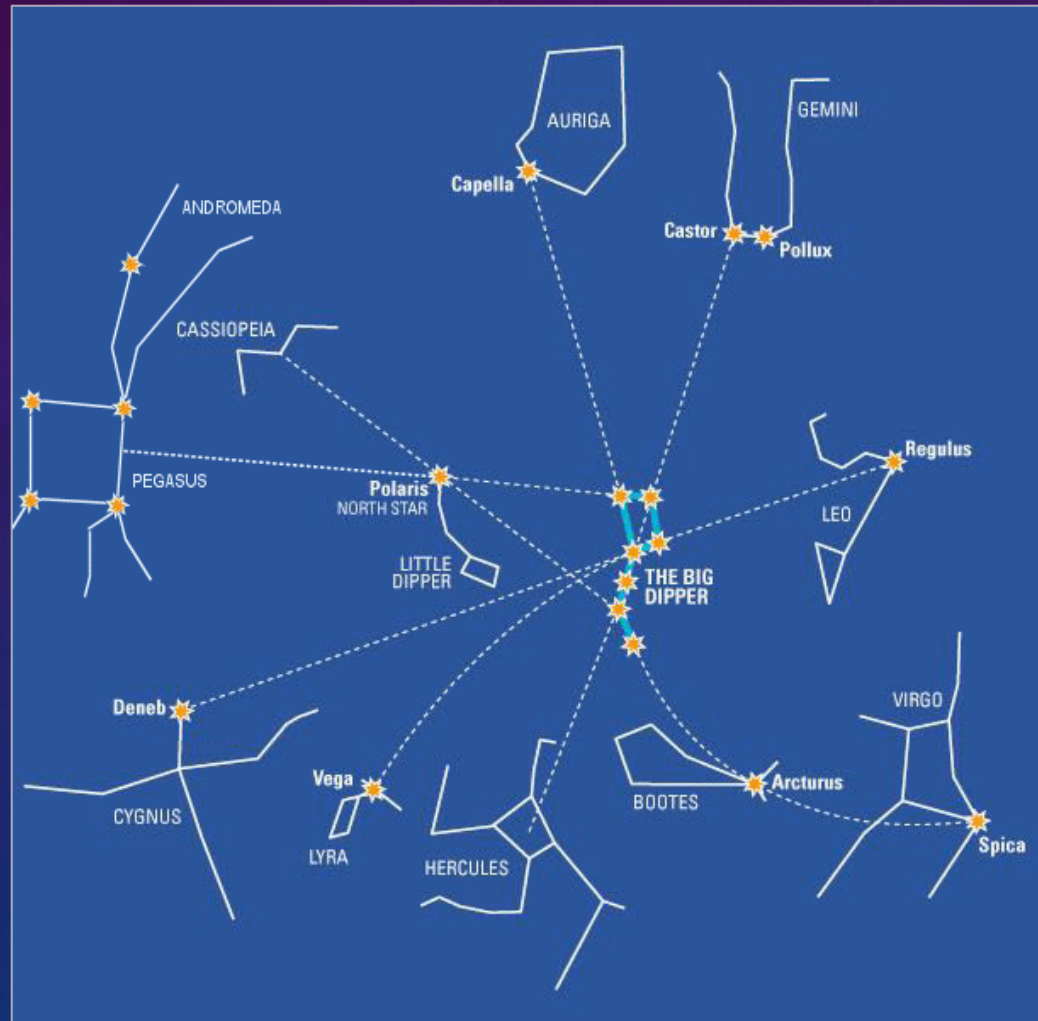




URSA MAJOR (BIG DIPPER)



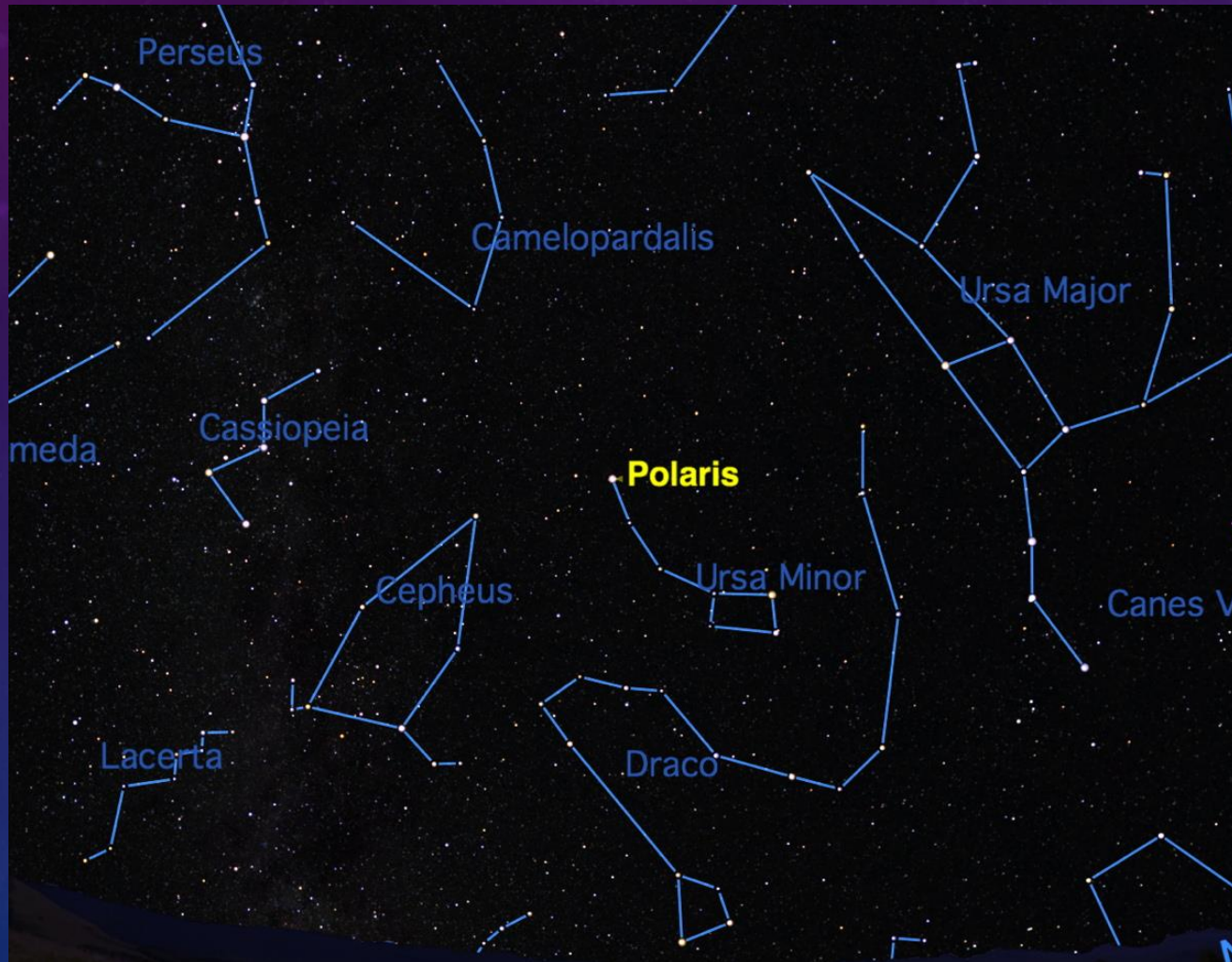
POINTERS FOR NAVIGATION



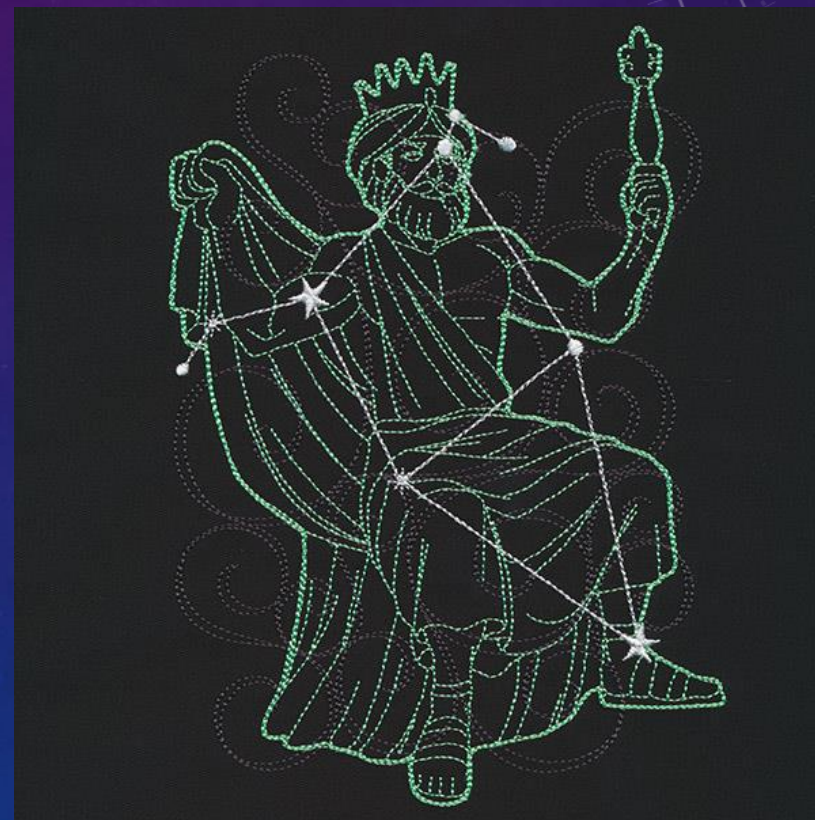
URSA MINOR AND THE NORTH STAR



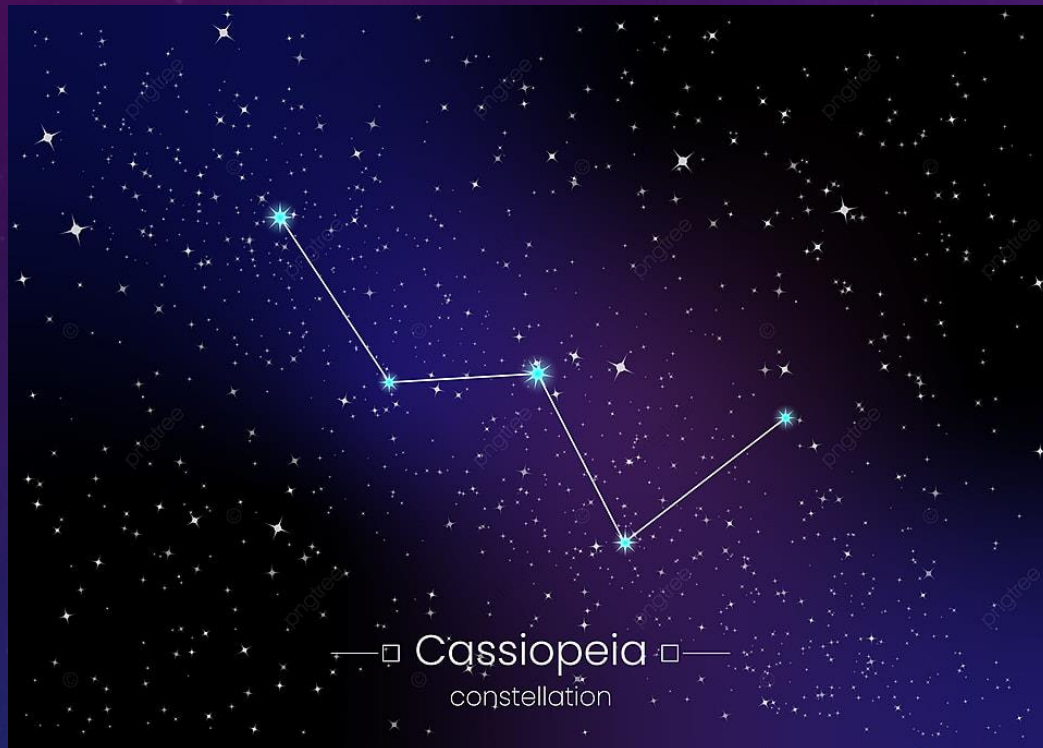
CIRCUMPOLAR CONSTELLATIONS



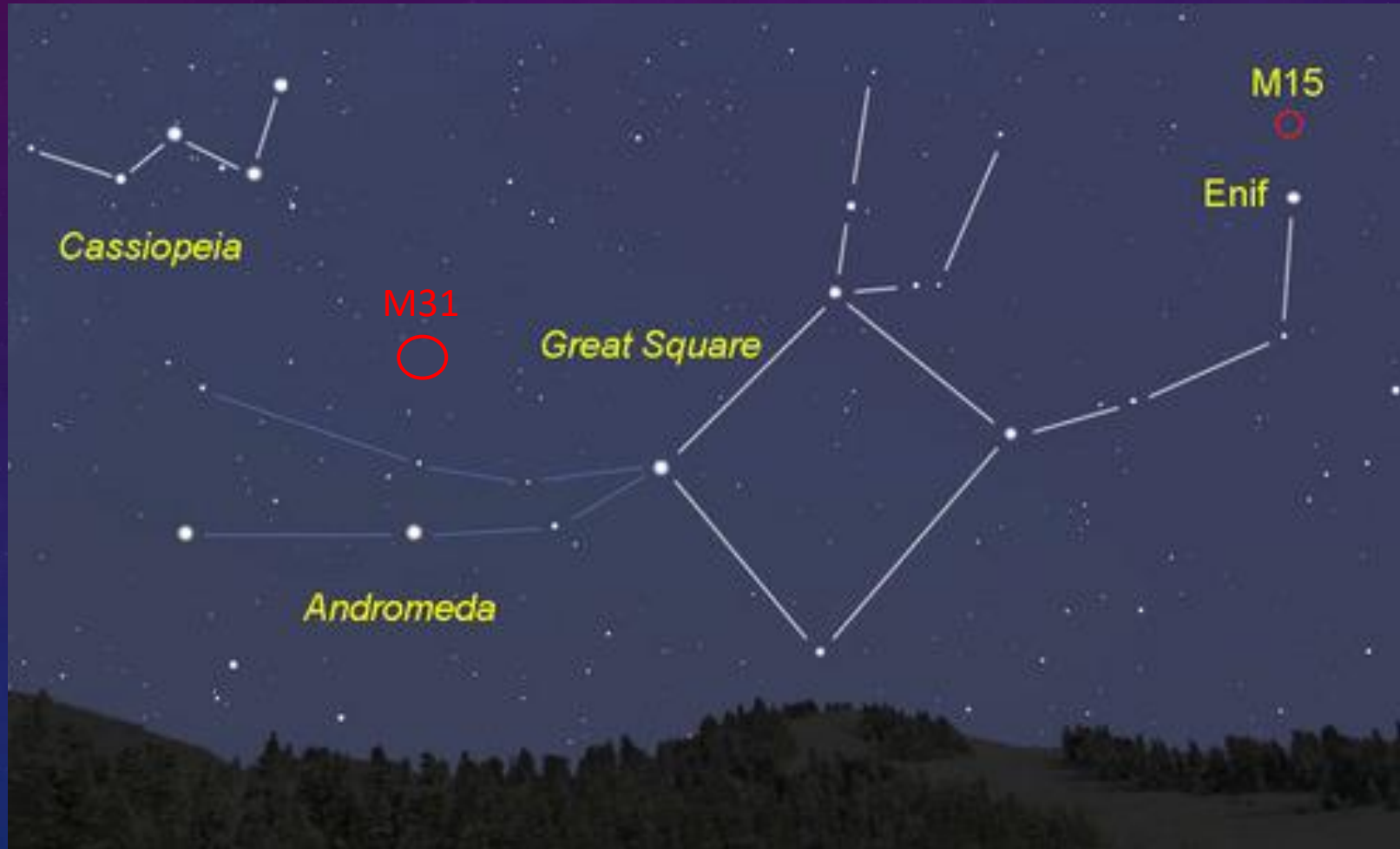
CEPHUS (THE KING)



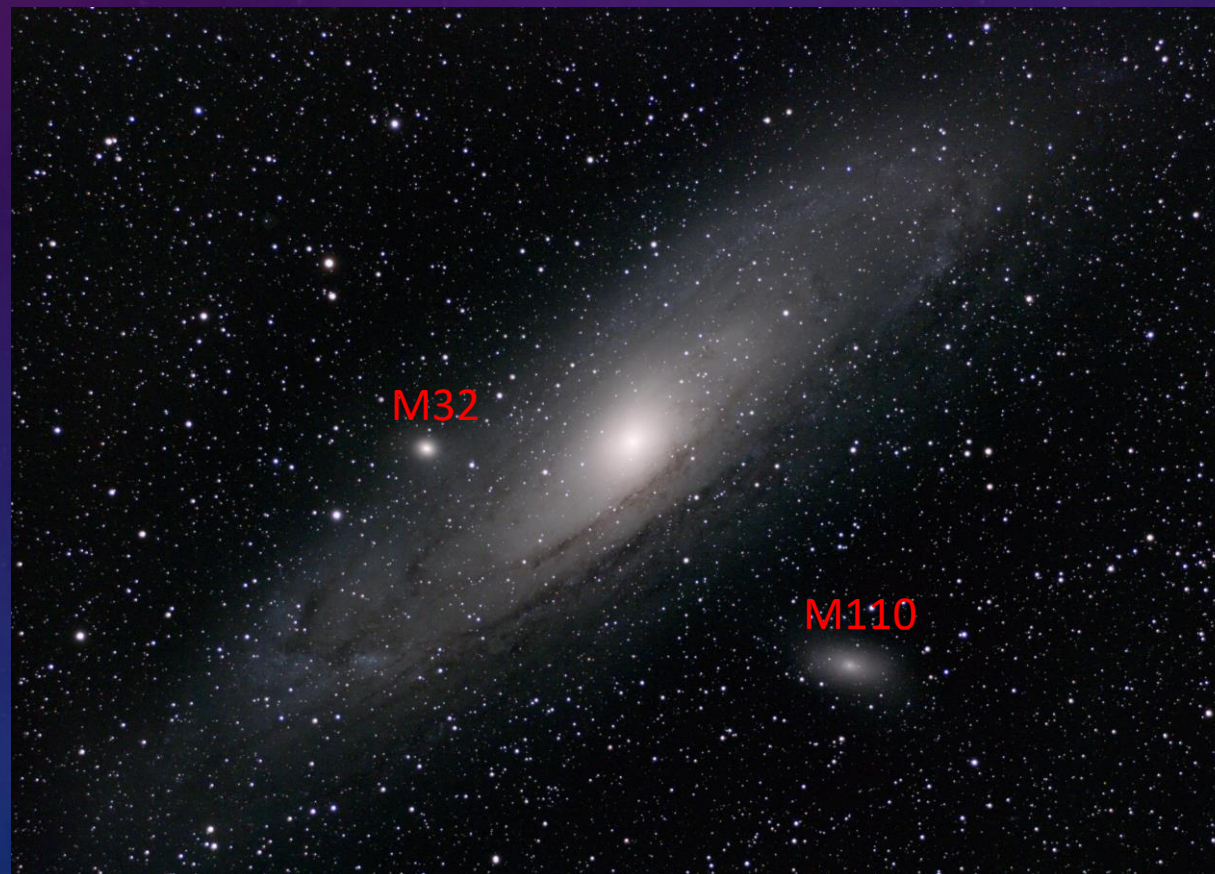
CASSIOPEA (THE QUEEN)



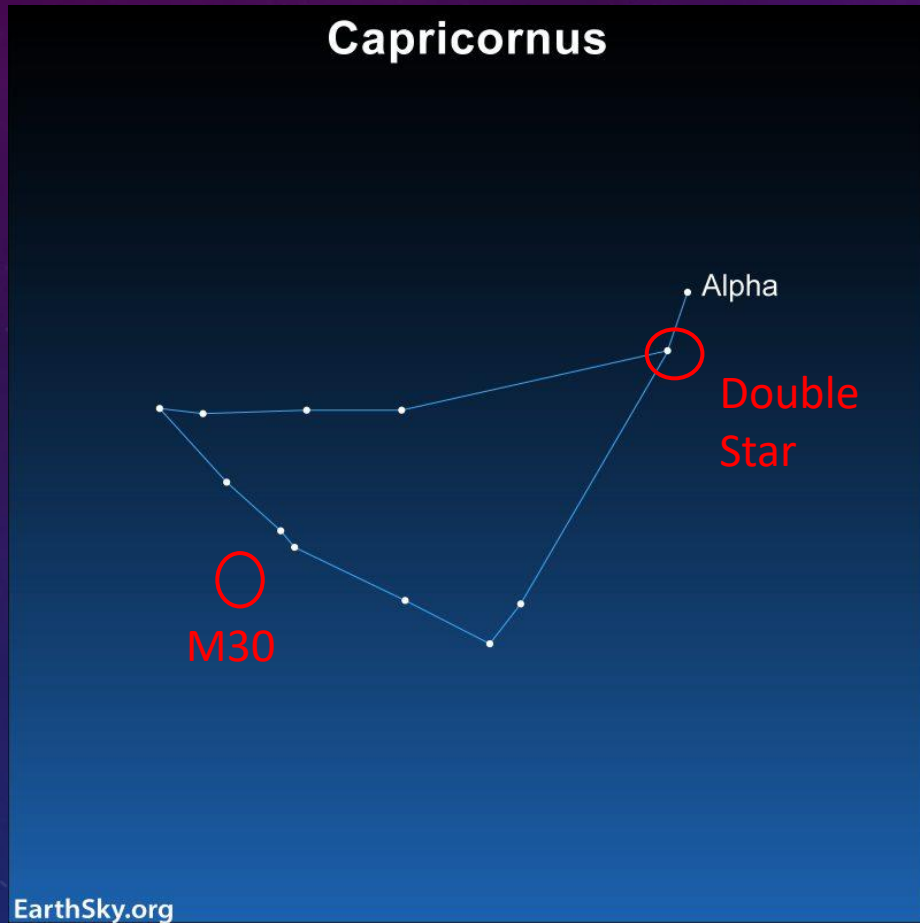
PEGASUS AND ANDROMEDA



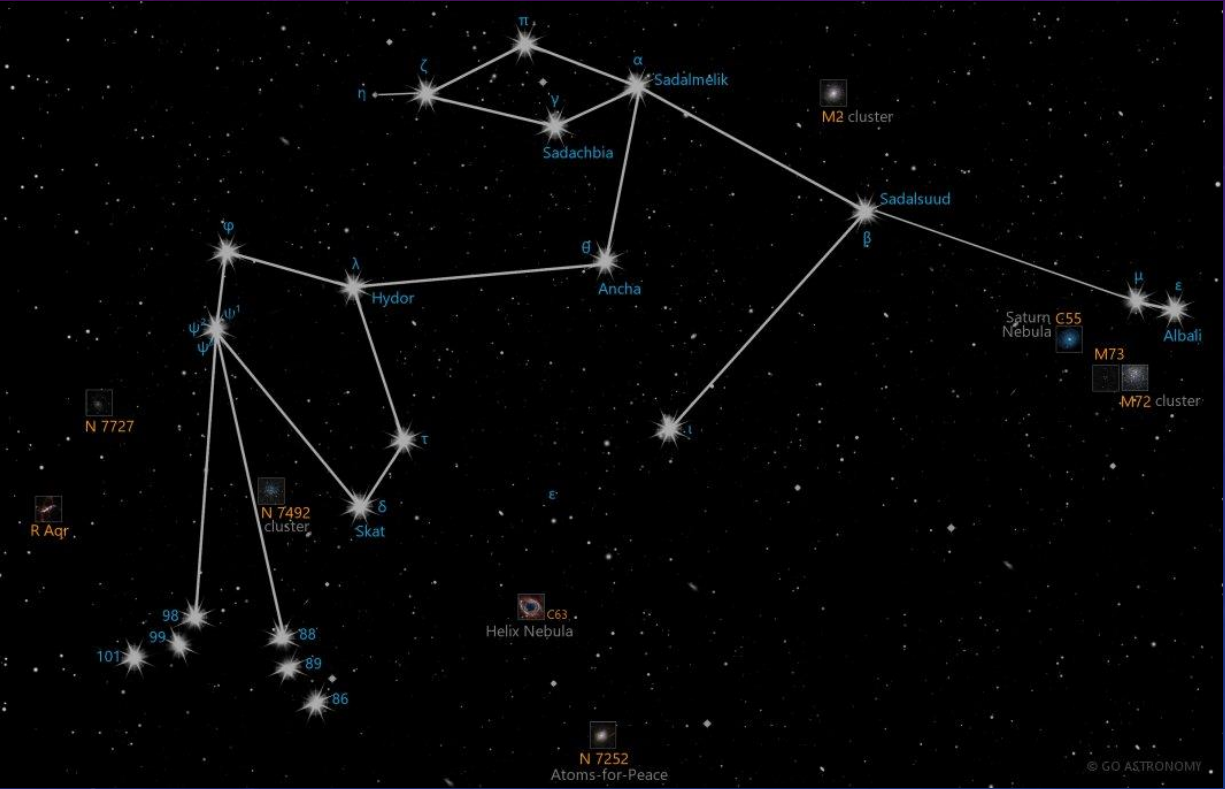
GREAT ANDROMEDA GALAXY M31 WITH M32 AND M110



CAPRICORNUS (THE SEA GOAT)



AQUARIUS (THE WATER BEARER)



PLEADES (M45) (SEVEN SISTERS) [SUBARU]



TAURUS AND THE PLEADES



TAURUS (THE BULL)



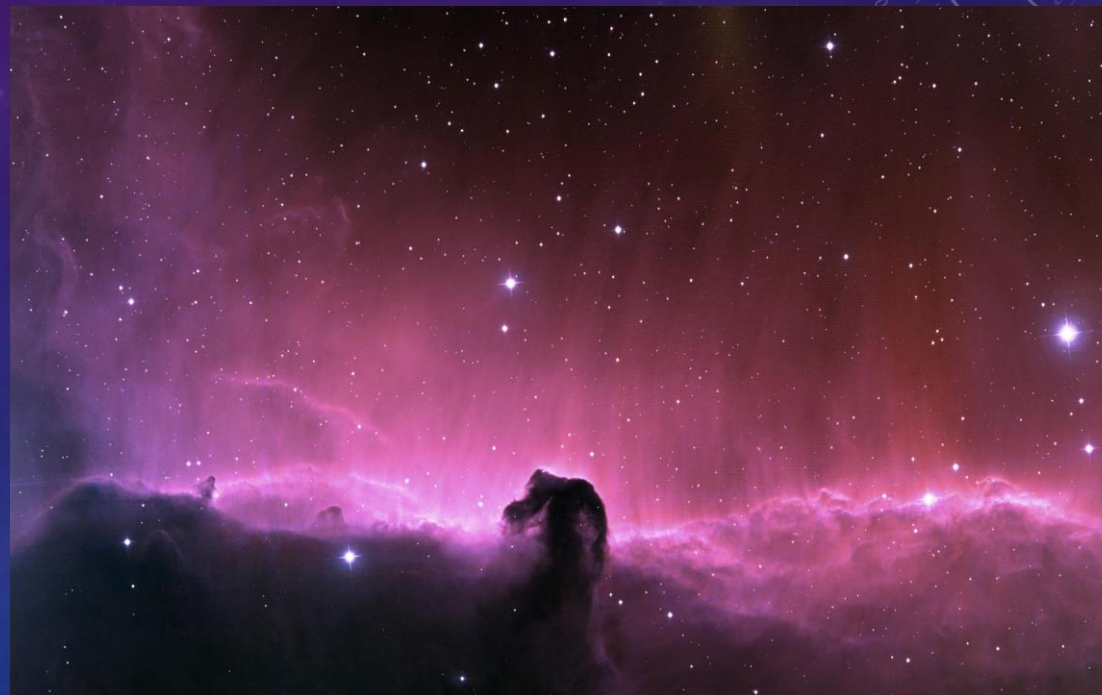
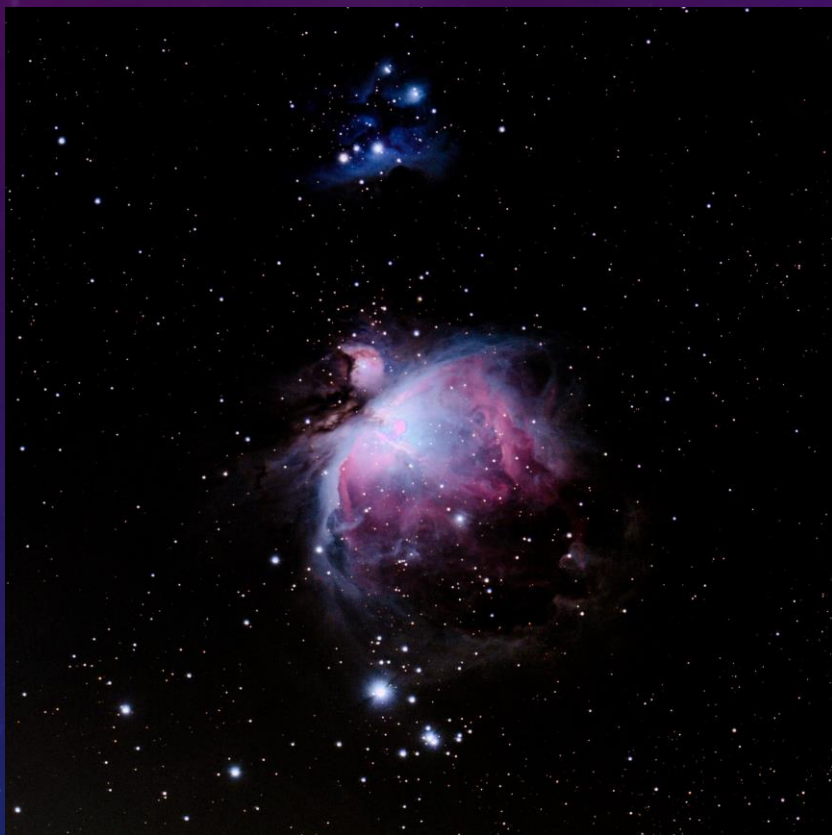
Aldebaran



ORION (THE HUNTER)



ORION (M42) AND HORSEHEAD NEBULAE



PLANETS VISIBLE

- Early evening: Saturn in Aquarius
- Mid evening: Uranus just west of The Pleades
- Early morning: Jupiter between the horns of Taurus

SOME RESORCES

Online: <https://skyandtelescope.org/> Weekly sky at a glance

Facebook Group: Galway Public Library Astronomy Club

Android and iOS apps

Stellarium



Sky Walk 2



