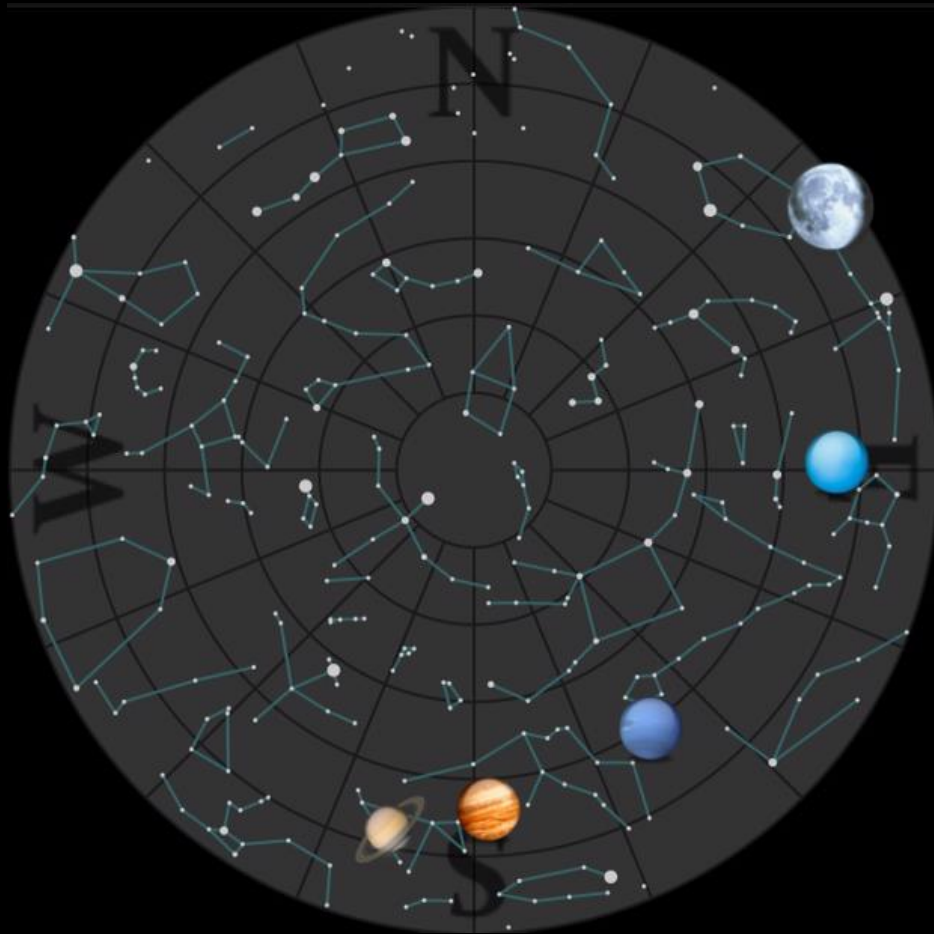


What's Up?

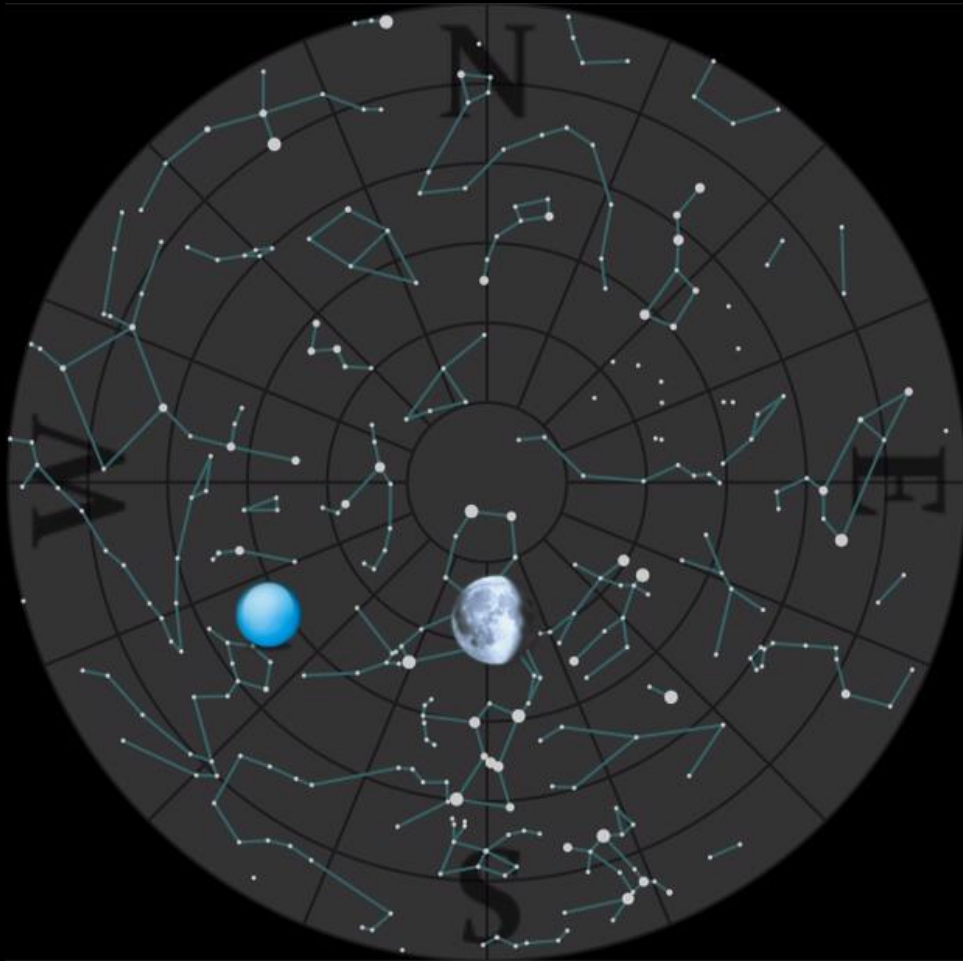
2021 September 27 to October 25

Bill Barton, FRAS

•The Sky 22:00
Tonight







- The Sky 06:00
Tomorrow



Inner Solar System

- Sun
 - Declination decreasing, solstice Dec. 21, perihelion Jan. 04, 2022
- Mercury
 - In evening sky, greatest eastern elongation Sept. 14 (27°), currently 21°
 - Inferior conjunction Oct. 09
 - Today, rise 09:00, transit 14:00, set 18:50
- Venus
 - In the evening sky with greatest eastern elongation October 29 (47°), currently 44°
 - Inferior conjunction Jan. 09, 2022
 - Today, rise 11:10, transit 15:30, set 19:50

Earth

- Time
 - 00:00UT \approx 00:30ST today
 - Today, sunrise 06:50, transit 12:50, sunset 18:45
 - End of period, sunrise 07:40, transit 12:40, sunset 17:40
- Moon
 -  Last Quarter, 29
 -  New, Oct. 06
 -  First Quarter, 13
 -  Full, 20 (Hunters Moon)
- Meteors
 - No specific showers

Occultations

- Lunar
 - η Leonis, mag. 3.5, Oct. 03, DB 03:42UT, RD 04:17UT

Outer Solar System

- Mars
 - Solar conjunction Oct. 8. Opposition Dec. 08, 2022. Today, rise 07:10, transit 13:00, set 18:50
- Jupiter
 - Opposition Aug. 20. Conjunction Mar. 05, 2022. Today, rise 17:20, transit 22:10, set 03:00
- Saturn
 - Opposition Aug. 2. Conjunction Feb. 04, 2022. Today, rise 16:50, transit 21:10, set 01:20
- Uranus
 - Opposition Nov. 4. Today, rise 19:50, transit 03:20, set 10:50
- Neptune
 - Opposition Sept. 14. Conjunction Mar. 13, 2022. Today, rise 18:20, transit 00:00, set 05:40

OASI Events

- Wednesday evenings at Orwell Park have restarted



the
MOON

meet our nearest neighbour

IPSWICH ART GALLERY

31 JULY – 10 OCTOBER 2021

Societies Events

- DASH Meeting, Sunday 17 October Michael Poxon, 'Runaway Stars'
- BAA AGM Saturday 23 October (Booking necessary)

And Finally

Grace Cook Primary School
Fuller Way, Stowmarket
Opening 2022 September

