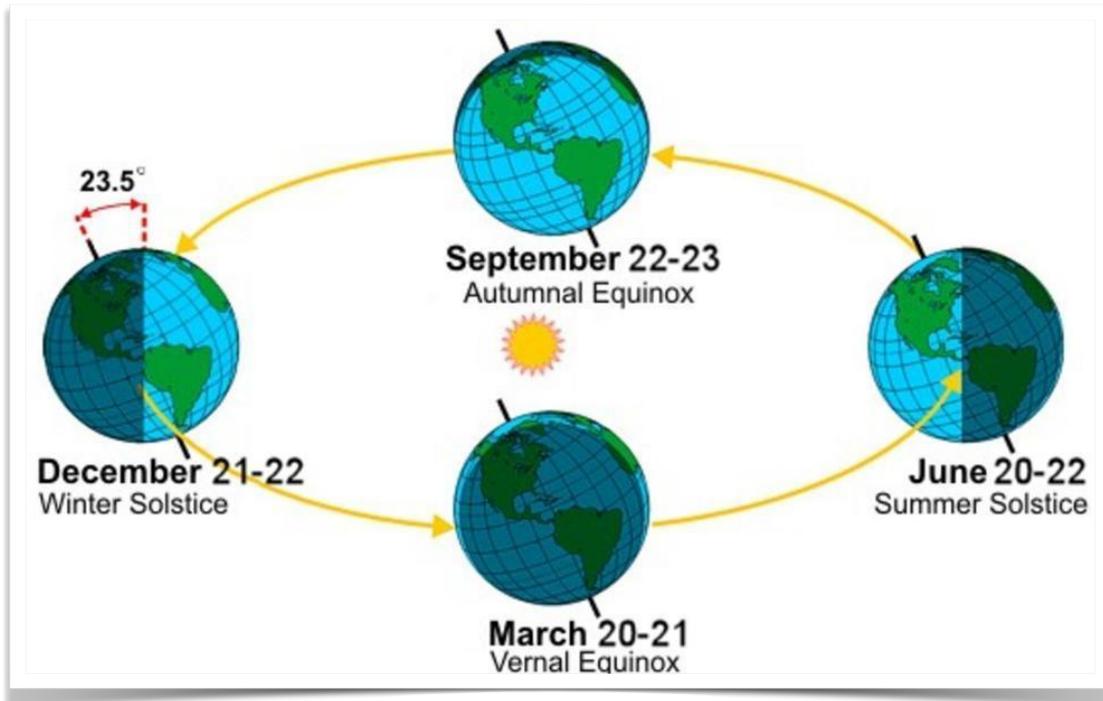




The Astrophile Newsletter

One Fond of Starlore: An Amateur Astronomer

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Spring Equinox 2022

On March 20 at 09:03 PM IST or 3:33 UT, Northern hemisphere will observe spring equinox.

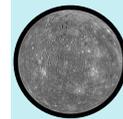
Spring equinox is the day of the year when the Sun crosses the equator and starts moving northwards in sky. It also marks the ending of Winter and start of Spring season in Northern hemisphere. While in southern hemisphere, it is called as autumn equinox and marks the end of summer and beginning of autumn. It is interesting to note that the seasons are just opposite in the two hemispheres.

Every year between March 19-21 the spring equinox occurs and for people living on the equator can observe their shadow disappearing at local noon. Interestingly it also marks the day of equal day and night. The length of the day gets longer while the length of night gets trimmed with each passing day until summer solstice.

Moon phases and dates

Important phases and dates for Moon to plan your observation

02/03/22	New Moon	23:04
10/03/22	First Quarter	16:15
18/03/22	Half Moon	12:47
25/03/22	Third Quarter	11:07



Mercury

Mercury will be rising with the Sun and will set with the Sun. It is extremely dangerous to see the planet through a telescope.



Venus

Venus will be rising an hour before the Sun in March. It will show different phases by the end of March.



Mars

The red planet will be visible in the morning skies and will be visible 2 hours before Sunrise in east direction.



Jupiter

Jupiter is behind the Sun and will reappear in our skies by end of April before the sunrise.



Saturn

Saturn will be visible in the morning skies this month. It is rising minutes before the sunrise these days. By end of March it will be rising 2 hours before sunrise.

