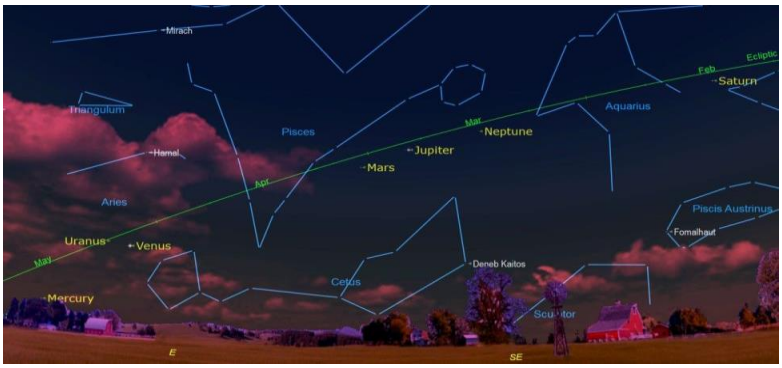
What's In the Sky June 2022

Early June
Venus, Mars, Jupitar, and Saturn continue to line up in the pre-dawn sky. Saturn has left the others behind and is now further to the right of Mars and Jupitar and higher above the horizon.

June 7 - First Quarter Moon
The first quarter moon can be seen in the afternoon daytime sky as well as the night sky because it always rises around mid-day and sets around midnight. Evenings during the first quarter phase are the best for viewing the lunar terrain when it is lit by low-angled sunlight.

June 10 – A Site Worthy of Waking Up Early to See (before sunrise)



(Image credit: Chris Vaughan)

You know that feeling you get when you go to the store and find everything you want in one trip at one store? Well, here is the astronomy version. A 90 degree long string of **all 7 planets** will be visible **all at once** in the pre-dawn sky starting June 10 and will continue for the remainder of June. **Saturn**, which has been visible in the eastern pre-dawn sky all Spring, will begin to rise around midnight from mid-June onward. As dawn approaches the other planets come into view.

June 14 - Full Strawberry Supermoon
This full moon is the first of two consecutive supermoons for 2022. Supermoons shine brighter and appear larger than an average full moon. This June moon will produce higher tides worldwide. The moon will be slightly yellow or honey colored, not the color of strawberries.

June 20 - Third Quarter Moon
The third quarter moon will rise after midnight and set in the western daytime sky in early afternoon. The week of moonless evening skies that follow are great for deep sky observing.

June 21 - June Solstice
On June 21, the sun will reach its northernmost point for the year, resulting in the longest daylight hours of the year for the Northern Hemisphere and the shortest daylight hours of the year for the Southern Hemisphere. June Solstice marks the beginning of Summer in the Northern Hemisphere, and Winter in the Southern Hemisphere

June 29 - New Moon
While new, the moon is travelling between Earth and the Sun. Sunlight can only shine on the far side of the moon. It will be hidden from view from anywhere on Earth for about a day. For those who have binoculars or a telescope, this is a great time for observing deep sky objects.