

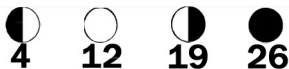
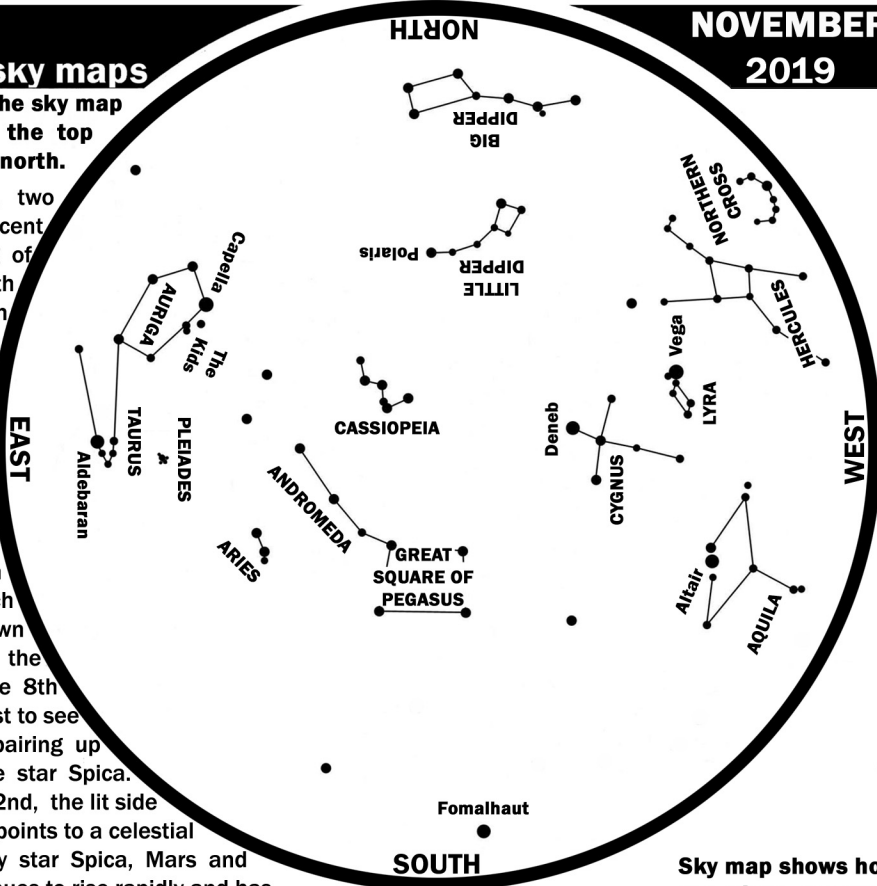
Prairiesky maps

Instructions : Hold the sky map over your head with the top of the map facing north.

On the 1st and 2nd, two planets and the crescent Moon align in a string of lights low in the south at nightfall. The Moon will shine to the right of the ringed planet Saturn while Jupiter hugs the southwest horizon. Venus rises out of the southwest as evening twilight deepens and will be seen blazing higher in the heavens with each passing day. As predawn darkness gives way to the light of dawn from the 8th to 10th look in the east to see The Red Planet Mars pairing up with bright blue-white star Spica. During dawn on the 22nd, the lit side of the crescent Moon points to a celestial line of lights formed by star Spica, Mars and Mercury. Venus continues to rise rapidly and has a super close encounter with Jupiter after sun-down on the 24th. 45 minutes before sunup on the 25th, an ultra-thin slice of the Moon floats to the left of Mercury low in the eastern sky. From the 27th to 29th, a skinny Moon creates a breathtaking view of both Venus and Jupiter when it is in the neighbourhood.

Jeffrey Britton

**NOVEMBER
2019**



**Sky map shows how
the night sky looks
Early Nov. 9 P.M.
Late Nov. 8 P.M.**