2019 ASTRONOMY EVENTS

Look inside for a list of astronomical events YOU can observe!

March

3/6: New Moon - Excellent for stargazing and night viewing

3/21: Full Moon - Super moon occurrence

*Fun fact: A super moon is a full moon that occurs with perigee—the closest that the Moon comes to the Earth in its orbit.

April

4/5: New Moon - Excellent for stargazing and night viewing

4/11: Mercury Viewing - Look low in eastern sky just before sunrise

4/22-23: Lyrids Meteor shower, peaks on the evening of 22nd, and morning of 23rd

*Fun fact: Normally, there are only three full moons in each season of the year. However, every once in a while, there will be a fourth full moon, which is known as a “blue moon.” Hence the phrase “once in a blue moon.” Blue moons occur on average once every 2.7 years, so don’t miss out on this one!

May

5/4: New Moon - Excellent for stargazing and night viewing

5/6-7: Eta Aquarids Meteor Shower - peak showers on the night of the 6th and morning of 7th

5/19: Full moon - A rare blue moon!

(Additional months not shown in the image, but follow the same pattern with specific dates and events.)

*Fun fact: The Geminids meteor shower is the strongest and most active meteor shower of the year! They are active “every December, when Earth passes through a massive trail of dusty debris shed by a weird, rocky object named 3200 Phaethon. The dust and grit burn up when they run into Earth’s atmosphere in a flurry of ‘shooting stars,’ what we know as a meteor shower!” (blogs.nasa.gov)