

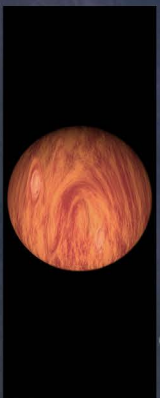
JANUARY



JANUARY 1-5

Most meteor showers are spread out over several days or weeks, but the Quadrantids fall in just a few hours. Watch the peak on January 4.

FEBRUARY



FEBRUARY 6

This is the closest Jupiter will be to Earth this year. Did you know a storm has been raging on Jupiter for over 300 years?



FEBRUARY 21

Just after sunset, watch Venus and Mars appear really close together in the night sky.

MARCH



MARCH 20

The Moon will completely block the Sun during today's total solar eclipse. Safety reminder: never look at the Sun directly during a solar eclipse! The Sun may appear darker but its harmful rays can still damage your eyes.



MARCH 20

The vernal equinox marks the first day of spring.

APRIL



APRIL 4

The Moon will pass completely through the Earth's shadow (also known as the umbra) during tonight's total lunar eclipse. Watch and see the Moon turn a reddish color.



APRIL 16-25

Watch the peak of the Lyrids meteor shower from a dark location on April 23. The meteors will radiate from the constellation Lyra.



APRIL 19 - MAY 28

Watch the Eta Aquarids meteor shower from a dark location (peak is on May 6). Fun fact: the shower is produced by dust particles left behind by the famous Halley's comet, which was first observed in ancient times!

Disney Miles FROM TOMORROWLAND 2015 CELESTIAL EVENT CALENDAR



MAY



APRIL 19 - MAY 28

Watch the peak of the Eta Aquarids meteor shower from a dark location. Fun fact: the shower is produced by dust particles left behind by the famous Halley's comet, which was first observed in ancient times!



MAY 23

This is the closest Saturn will be to Earth this year. Did you know that Saturn has over 60 moons?

JUNE



JUNE 21

The summer solstice signals the first day of summer and the longest day of the year.

JULY



JULY 12 - AUGUST 23

Watch the long and rambling Delta Aquarids meteor shower during this time, peaking on July 29. The meteors are thought to come from a comet named 96P Machholz.



JULY 27 - AUGUST 24

Watch the Perseids meteor shower from a dark location, looking northeast. The Perseids is one of the best meteor showers to watch, producing up to 60 meteors per hour at their peak (which happens August 13 this year).

AUGUST



JULY 27 - AUGUST 24

Watch the Perseids meteor shower from a dark location, looking northeast. The Perseids is one of the best meteor showers to watch, producing up to 60 meteors per hour at their peak (which happens August 13 this year).



SEPTEMBER



SEPTEMBER 1

This is the closest Neptune will be to Earth this year. This blue planet – named after the Roman god of the sea – holds the distinction of having the fastest wind speeds in the solar system.



SEPTEMBER 7 - DECEMBER 10

This fall, keep an eye out for the slow and graceful Southern Taurids meteor shower. Its broad stream peaks on November 5, and with any luck, you might just see the occasional dazzling fireball.



SEPTEMBER 23

The autumnal equinox marks the end of summer and the first day of fall.



SEPTEMBER 28

There will be another total lunar eclipse tonight.

OCTOBER



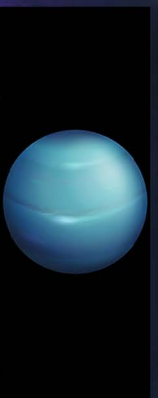
SEPTEMBER 7 - DECEMBER 10

This fall, keep an eye out for the slow and graceful Southern Taurids meteor shower. Its broad stream peaks on November 5, and with any luck, you might just see the occasional dazzling fireball.



OCTOBER 2 - NOVEMBER 7

Watch the Orionids meteor shower – which peaks October 22 – from a dark location, looking east towards the constellation Orion.



OCTOBER 11

This is the closest Uranus will be to Earth this year. Did you know this blue-green planet spins on its side?



OCTOBER 26

Look east just before sunrise to see Venus and Jupiter appear very close to each other.



OCTOBER 28

Look east just before sunrise to see Venus, Mars, and Jupiter form a triangle in the early morning sky.

NOVEMBER



SEPTEMBER 7 - DECEMBER 10

This fall, keep an eye out for the slow and graceful Southern Taurids meteor shower. Its broad stream peaks on November 5, and with any luck, you might just see the occasional dazzling fireball.



OCTOBER 2 - NOVEMBER 7

Watch the Orionids meteor shower – which peaks October 22 – from a dark location, looking east towards the constellation Orion.



NOVEMBER 6-30

Watch the Leonids meteor shower (which peaks on November 18) from a dark location. See if you can spot the constellation Leo where the meteors will radiate from.



SEPTEMBER 7 - DECEMBER 10

This fall, keep an eye out for the slow and graceful Southern Taurids meteor shower. Its broad stream peaks on November 5, and with any luck, you might just see the occasional dazzling fireball.



DECEMBER 7-17

Considered by many to be the best meteor shower in the heavens, the Geminids (which peaks on December 14) are produced by debris left behind by an asteroid known as 3200 Phaeton.



DECEMBER 22

The winter solstice signals the first day of winter and the shortest day of the year.

