May

01 Moon at ascending node

02 Waxing crescent Moon near Mercury

04 Star Wars Days

05 Eta-Aquarid meteor shower

Uranus in conjunction with Sun

Moon at apogee: 251,834 miles (405,287 km)

National Astronaut Day

06 Waxing crescent Moon near Pollux

Space Day

07 Waxing crescent Moon near Beehive Open Star Cluster

08 First quarter Moon

09 Waxing gibbous Moon near Regulus

11 Asteroid Pink Floyd closest to Earth 170,016,171 miles (273,614,505 km)

13 Waxing gibbous Moon near Spica

15 Venus at aphelion

Moon at descending node

Full Moon

Total lunar eclipse (visible in U.S.A.)

16 Waning gibbous Moon near Antares

17 Moon at perigee: 223,879 miles (360,298 km)

Mars–Neptune conjunction

21 Mercury at inferior conjunction

Waning gibbous Moon near Saturn

22 Last quarter Moon

24 Waning crescent Moon near Mars

Waning crescent Moon near Jupiter

25 Towel Day

26 Waning crescent Moon very near Venus

28 Moon at ascending node

Mars–Jupiter conjunction

30 New Moon

June

01 Moon at apogee: 252396 miles (406,191 km)

Parker Solar Probe at 12th perihelion

02 Waxing crescent Moon near Pollux

04 Waxing crescent Moon near Beehive Open Star Cluster

05 Waxing crescent Moon near Regulus

07 First quarter Moon

08 World Oceans Day

10 Waxing gibbous Moon near Spica

11 Venus–Uranus conjunction

12 Moon at descending node

13 Waxing gibbous Moon near Antares

14 Full Moon–Super Moon

Moon at perigee: 222,099 miles (357,434 km)

16 Mercury at greatest elongation: 23.2°W

18 Waning gibbous Moon near Saturn

20 Last quarter Moon

21 June Solstice 09:14 UT (5:14 am EDT)

Mars at perihelion

Waning crescent Moon near Jupiter

22 Mercury near Aldebaran

Waning crescent Moon near Mars

Venus near the Pleiades Open Star Cluster

25 Moon at ascending node

Waning crescent Moon near Pleiades

26 Waning crescent Moon near Venus

27 Waning crescent Moon near Mercury

28 New Moon

29 Moon at apogee: 252,637 miles (406,581 km)

30 Venus near Aldebaran

Asteroid Day

50th anniversary of first leap second

Visible planets

Mercury will be visible as an evening planet for the first half of May, but by the middle of the month Mercury will move into inferior conjunction before reappearing as a morning planet during June.

Venus is visible as a morning planet rising before the Sun. Venus starts May with a close conjunction with Jupiter and will be very visible over the eastern horizon at sunrise.

Mars is high above the southeastern horizon at sunrise and over the next two months will move eastward, catching up with Jupiter during June.

Dwarf planet Ceres is above the western horizon at sunset; however, it is too distant and dim to be seen without optical assistance.

Jupiter is visible over the eastern horizon at sunrise.

Saturn is visible over the eastern horizon but rises about two hours before Jupiter rises.