

Important Astronomical Events of the Year 2025

January

DATE	EVENTS
3	Conjunction of the Moon and Venus Quadrantid meteor shower 2025 Close approach of the Moon and Venus
4	The Earth at perihelion Close approach of the Moon and Saturn Conjunction of the Moon and Saturn
7	Moon at First Quarter
8	The Moon at perigee
10	Venus at greatest elongation east
11	Close approach of the Moon and Jupiter Conjunction of the Moon and Jupiter
12	Venus at dichotomy Mars at perigee
14	Full Moon Conjunction of the Moon and Mars Close approach of the Moon and Mars The Moon at aphelion
16	Mars at opposition

18	Close approach of Venus and Saturn
19	γ -Ursae Minorid meteor shower 2025 Mercury at aphelion
20	Conjunction of Venus and Saturn
22	Moon at Last Quarter
26	Venus at highest altitude in evening sky
28	The Moon at perihelion
29	New Moon
30	Uranus ends retrograde motion

FEBRUARY

DATE	EVENTS
1	Close approach of the Moon and Saturn Conjunction of the Moon and Saturn
2	Conjunction of the Moon and Venus Close approach of the Moon and Venus The Moon at perigee
4	Conjunction of Venus and Neptune Jupiter ends retrograde motion
5	Moon at First Quarter

7	Close approach of the Moon and Jupiter Conjunction of the Moon and Jupiter
8	α -Centaurid meteor shower 2025
9	Mercury at superior solar conjunction
10	Conjunction of the Moon and Mars Close approach of the Moon and Mars
12	Full Moon
14	The Moon at aphelion
15	1 Ceres at solar conjunction
16	Venus at greatest brightness
18	The Moon at apogee
20	Moon at Last Quarter
24	Mars ends retrograde motion
26	Conjunction of Mercury and Saturn The Moon at perihelion
28	New Moon

MARCH

DATE	EVENTS
1	Conjunction of the Moon and Mercury Close approach of the Moon and Mercury
2	The Moon at perigee Conjunction of the Moon and Venus
3	Conjunction of Mercury and Neptune
4	Mercury at perihelion
6	Close approach of the Moon and Jupiter Conjunction of the Moon and Jupiter Moon at First Quarter
7	Mercury at dichotomy
8	Mercury at highest altitude in evening sky Mercury at greatest elongation east
9	Conjunction of the Moon and Mars Close approach of the Moon and Mars Conjunction of Venus and Mercury
12	Saturn at solar conjunction
14	Full Moon Total lunar eclipse (The eclipse will be visible any location where the Moon is above the horizon at the time, including from the Americas, Antarctica, Alaska, north-eastern Russia and Africa.) γ-Normid meteor shower 2025

17	The Moon at aphelion The Moon at apogee
20	Neptune at solar conjunction March equinox
22	Moon at Last Quarter
23	Venus at inferior solar conjunction Saturn ring plane crossing
25	Mercury at inferior solar conjunction
27	The Moon at perihelion
28	Conjunction of the Moon and Saturn
29	Partial solar eclipse(From India, no eclipse will be visible) New Moon
30	The Moon at perigee

APRIL

DATE	EVENTS
3	Close approach of the Moon and Jupiter Conjunction of the Moon and Jupiter
5	Moon at First Quarter

6	Conjunction of the Moon and Mars Close approach of the Moon and Mars
13	Full Moon
14	The Moon at apogee
16	The Moon at aphelion
17	Conjunction of Mercury and Neptune Mars at aphelion Mercury at aphelion
20	Mercury at highest altitude in morning sky
21	Mercury at greatest elongation west Moon at Last Quarter
22	Lyrid meteor shower 2025
23	π -Puppis meteor shower 2025
24	Venus at greatest brightness Mercury at dichotomy
25	Conjunction of the Moon and Venus Close approach of the Moon and Saturn Close approach of the Moon and Venus Conjunction of the Moon and Saturn The Moon at perihelion
26	Conjunction of the Moon and Mercury
27	The Moon at perigee

28	New Moon
29	Close approach of Venus, Saturn and Neptune Conjunction of Venus and Saturn
30	Close approach of the Moon and Jupiter Conjunction of the Moon and Jupiter

MAY

DATE	EVENTS
1	Conjunction of Saturn and Ceres
4	Conjunction of the Moon and Mars Close approach of the Moon and Mars Conjunction of Venus and Neptune Moon at First Quarter
6	η -Aquariid meteor shower 2025
8	η -Lyrid meteor shower 2025
9	Conjunction of Mercury and Eris
10	Conjunction of Neptune and Ceres
11	The Moon at apogee
12	Full Moon

15	The Moon at aphelion
18	Uranus at solar conjunction
20	Moon at Last Quarter
22	Close approach of the Moon and Saturn Conjunction of the Moon and Saturn
24	Close approach of the Moon and Venus Conjunction of the Moon and Venus
26	The Moon at perihelion The Moon at perigee
27	New Moon
28	Conjunction of the Moon and Jupiter
30	Mercury at superior solar conjunction
31	Mercury at perihelion

JUNE

DATE	EVENTS
1	Venus at greatest elongation west Conjunction of the Moon and Mars Close approach of the Moon and Mars
2	Venus at dichotomy

3	Moon at First Quarter
5	Conjunction of Venus and Eris
7	The Moon at apogee
11	Full Moon
12	The Moon at aphelion Venus at aphelion
19	Moon at Last Quarter Close approach of the Moon, Saturn and Neptune Conjunction of the Moon and Saturn
21	June solstice
22	Conjunction of the Moon and Venus
23	The Moon at perigee
24	Jupiter at solar conjunction
25	The Moon at perihelion New Moon
26	Jupiter at apogee
27	Conjunction of the Moon and Mercury
28	Mercury at highest altitude in evening sky

29	Mercury at dichotomy Conjunction of Saturn and Neptune
30	Conjunction of the Moon and Mars Close approach of the Moon and Mars

JULY

DATE	EVENTS
3	Moon at First Quarter
4	The Earth at aphelion Conjunction of Venus and Uranus Mercury at greatest elongation east
5	Neptune enters retrograde motion The Moon at apogee
10	The Moon at aphelion
11	Full Moon
13	Saturn enters retrograde motion
14	Mercury at aphelion
16	Close approach of the Moon, Saturn and Neptune Conjunction of the Moon and Saturn

18	Moon at Last Quarter
19	Venus at highest altitude in morning sky
20	The Moon at perigee
22	Conjunction of the Moon and Venus
23	Conjunction of the Moon and Jupiter
25	New Moon
26	The Moon at perihelion
29	Close approach of the Moon and Mars Conjunction of the Moon and Mars
30	Southern δ -Aquariid meteor shower 2025 α -Capricornid meteor shower 2025

AUGUST

DATE	EVENTS
1	Mercury at inferior solar conjunction Moon at First Quarter
2	The Moon at apogee
6	Conjunction of Saturn and Neptune
7	The Moon at aphelion

9	Full Moon
12	Close approach of Venus and Jupiter Conjunction of Venus and Jupiter Close approach of the Moon, Saturn and Neptune Conjunction of the Moon and Saturn Perseid meteor shower 2025
14	The Moon at perigee
16	Moon at Last Quarter
18	κ -Cygnid meteor shower 2025
19	Mercury at greatest elongation west
20	Mercury at highest altitude in morning sky Conjunction of the Moon and Jupiter Close approach of the Moon and Jupiter Conjunction of the Moon and Venus
21	Mercury at dichotomy Conjunction of the Moon and Mercury
23	New Moon
25	The Moon at perihelion
26	Close approach of the Moon and Mars Conjunction of the Moon and Mars

27	Mercury at perihelion
29	The Moon at apogee
31	Moon at First Quarter

SEPTEMBER

DATE	EVENTS
1	Aurigid meteor shower 2025
5	The Moon at aphelion
6	Uranus enters retrograde motion
7	<p>Full Moon</p> <p>Total lunar eclipse (The eclipse will be visible any location where the Moon is above the horizon at the time, including from Antarctica, Asia, Russia, Africa, Oceania and Europe.)</p>
8	Close approach of the Moon, Saturn and Neptune
9	<p>Conjunction of the Moon and Saturn</p> <p>September ϵ-Perseid meteor shower 2025</p>
10	The Moon at perigee
13	Mercury at superior solar conjunction

14	Moon at Last Quarter
16	Conjunction of the Moon and Jupiter Close approach of the Moon and Jupiter
19	Conjunction of the Moon and Venus Close approach of the Moon and Venus
21	Saturn at opposition
22	Partial solar eclipse (From India, no eclipse will be visible) New Moon
24	Conjunction of the Moon and Mars
25	The Moon at perihelion
26	The Moon at apogee
27	Daytime Sextantid meteor shower 2025
30	Moon at First Quarter

OCTOBER

DATE	EVENTS
2	Venus at perihelion
4	The Moon at aphelion

6	Close approach of the Moon and Saturn Conjunction of the Moon and Saturn
7	Full Moon
8	The Moon at perigee Draconid meteor shower 2025
10	Southern Taurid meteor shower 2025 Mercury at aphelion
11	δ -Aurigid meteor shower 2025
13	Moon at Last Quarter
14	Conjunction of the Moon and Jupiter Close approach of the Moon and Jupiter
18	ϵ -Geminid meteor shower 2025
20	Conjunction of the Moon and Venus
21	Conjunction of Mercury and Mars Orionid meteor shower 2025 New Moon
23	Conjunction of the Moon and Mars Conjunction of the Moon and Mercury
24	The Moon at apogee The Moon at perihelion
29	Moon at First Quarter
30	Mercury at greatest elongation east

31	Mercury at highest altitude in evening sky
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NOVEMBER

DATE	EVENTS
2	Close approach of the Moon and Saturn Conjunction of the Moon and Saturn
3	The Moon at aphelion
4	Mercury at dichotomy
5	Full Moon
6	The Moon at perigee
10	Conjunction of the Moon and Jupiter Close approach of the Moon and Jupiter
11	Jupiter enters retrograde motion
12	Moon at Last Quarter
13	Conjunction of Mercury and Mars
20	The Moon at apogee New Moon Mercury at inferior solar conjunction
22	The Moon at perihelion

23	Mercury at perihelion
28	Saturn ends retrograde motion Moon at First Quarter November Orionid meteor shower 2025
29	Close approach of the Moon and Saturn
30	Conjunction of the Moon and Saturn Mars at apogee

DECEMBER

DATE	EVENTS
2	Pheonicid meteor shower 2025
4	The Moon at aphelion Mercury at dichotomy The Moon at perigee
5	Full Moon
6	December ϕ -Cassiopeid meteor shower 2025
7	Puppilid-Velid meteor shower 2025 Conjunction of the Moon and Jupiter Close approach of the Moon and Jupiter Mercury at highest altitude in morning sky
8	Mercury at greatest elongation west

9	Monocerotid meteor shower 2025
10	Neptune ends retrograde motion
12	Moon at Last Quarter σ -Hydrid meteor shower 2025
14	Geminid meteor shower 2025
16	Comae Berenicid meteor shower 2025
17	The Moon at apogee
18	Conjunction of the Moon and Mercury
20	December Leonis Minorid meteor shower 2025 New Moon The Moon at perihelion
21	December solstice
22	Ursid meteor shower 2025
27	Close approach of the Moon and Saturn Conjunction of the Moon and Saturn
28	Moon at First Quarter