

2023 CELESTIAL CALENDAR



JANUARY

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | | | 4 | 5 | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | |
| | | 23 | 24 | 25 | 26 | 27 |
| | | | | | | |

FEBRUARY

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | 2 | 3 | 4 |
| | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | | 21 | | 23 | 24 | 25 |
| 26 | 27 | | | | | |

MARCH

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | 1 | | 3 | 4 |
| 5 | 6 | | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | | | | | | 25 |
| 26 | 27 | | 29 | 30 | 31 | |

APRIL

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | | 7 | 8 |
| 9 | | | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | | | 21 |
| | | 24 | 25 | 26 | 27 | 28 |
| 30 | | | | | | |

MAY

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | | 18 | | 20 |
| 21 | 22 | | 24 | 25 | 26 | 27 |
| 28 | | 30 | 31 | | | |

JUNE

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | 1 | 2 | |
| | 5 | 6 | 7 | 8 | | 10 |
| 11 | 12 | 13 | | 15 | 16 | 17 |
| | 19 | 20 | | | 22 | 23 |
| 25 | 26 | 27 | 28 | 29 | 30 | |

JULY

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | | 4 | 5 | 6 | | 8 |
| 9 | 10 | | 12 | 13 | 14 | 15 |
| 16 | | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | | 29 |
| 30 | 31 | | | | | |

AUGUST

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | 2 | 3 | 4 | 5 |
| 6 | 7 | | 9 | 10 | 11 | |
| 13 | 14 | 15 | | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | 28 | 29 | | | | |

SEPTEMBER

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | |
| 17 | 18 | | 20 | 21 | | |
| 24 | 25 | 26 | | 28 | | 30 |

OCTOBER

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 9 | 10 | 11 | 12 | 13 | |
| 15 | 16 | 17 | 18 | 19 | 20 | |
| 22 | 23 | | | 25 | 26 | 27 |
| 29 | 30 | 31 | | | | |

NOVEMBER

| S | M | T | W | T | F | S |
|----|---|----|----|----|----|----|
| | | | | 1 | 2 | |
| 5 | 6 | 7 | 8 | | | 10 |
| 12 | | 14 | 15 | 16 | | 18 |
| 19 | | 21 | 22 | 23 | 24 | |
| 26 | | 28 | 29 | 30 | | |

DECEMBER

| S | M | T | W | T | F | S |
|----|----|----|---|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | | 14 | 15 | 16 |
| 18 | 19 | 20 | | | | 23 |
| 25 | 26 | 27 | | 28 | 29 | 30 |
| 31 | | | | | | |

- NEW MOON
- FULL MOON
- SUPER MOON
- MERCURY GREATEST ELONGATION
- VENUS GREATEST ELONGATION
- SATURN OPPOSITION
- JUPITER OPPOSITION
- NEPTUNE OPPOSITION
- URANUS OPPOSITION

- LUNAR ECLIPSES
 - MAY 05 PENUMBRAL LUNAR ECLIPSE OBSERVABLE ACROSS PARTS OF AUSTRALIA AND INDONESIA
 - OCT 28 PARTIAL LUNAR ECLIPSE OBSERVABLE EUROPE, ASIA, AFRICA, AND AUSTRALIA.
- SOLAR ECLIPSES
 - APR 20 HYBRID SOLAR ECLIPSE OBSERVABLE ACROSS PARTS OF AUSTRALIA AND INDONESIA
 - OCT 14 ANNULAR SOLAR ECLIPSE OBSERVABLE IN SOUTHERN CANADA, SOUTH WESTERN UNITED STATES, CENTRAL AMERICA, COLOMBIA, AND BRAZIL.
- ASTRONOMY DAY

- METEOR SHOWERS
 - JAN 03-04 QUADRANTIDS
 - APR 22-23 LYRIDS
 - MAY 06-07 ETA AQUARIDS
 - JUL 28-29 DELTA AQUARIDS
 - AUG 12-13 PERSEIDS
 - OCT 08-09 DRACONIDS
 - OCT 21-22 ORIONIDS
 - NOV 04-05 TAURIDS
 - NOV 17-18 LEONIDS
 - DEC 13-14 GEMINIDS
 - DEC 21-22 URSIDS
- COMET
 - FEB 1 C2022E3 (ZTF) REACHES ITS BRIGHTEST
- EQUINOXES AND SOLSTICES
 - MAR 20 MARCH EQUINOX
 - JUN 21 JUNE SOLSTICE
 - SEP 23 SEPTEMBER EQUINOX
 - DEC 22 DECEMBER SOLSTICE

- CONJUNCTIONS
 - JAN 03 MARS AND MOON
 - JAN 22 VENUS AND SATURN
 - JAN 31 MARS AND MOON
 - FEB 22 VENUS AND MOON
 - MAR 22 JUPITER AND MOON
 - MAR 23 VENUS AND MOON
 - MAR 28 MARS AND MOON
 - APR 10 VENUS AND PLEAIDES
 - APR 23 VENUS AND MOON
 - MAY 23 MARS, MOON AND VENUS
 - JUN 03 MARS AND M44
 - JUN 09 SATURN AND MOON
 - JUN 14 JUPITER AND MOON
 - JUN 21 MARS, MOON AND VENUS
 - JUL 07 SATURN AND MOON
 - JUL 11 JUPITER AND MOON

- LUNAR OCCULTATION
 - AUG 08 JUPITER AND MOON
 - AUG 30 SATURN AND MOON
 - SEP 16 MARS AND MOON
 - SEP 27 SATURN AND MOON
 - OCT 24 SATURN AND MOON
 - NOV 9 VENUS AND MOON
 - NOV 20 SATURN AND MOON
 - NOV 25 JUPITER AND MOON
 - DEC 17 SATURN AND MOON
 - DEC 22 JUPITER AND MOON
 - DEC 24 M45 AND MOON
 - JAN 29 URANUS
 - FEB 28 MARS
 - MAY 17 JUPITER
 - MAR 24 VENUS
 - NOV 09 VENUS