

2023 CELESTIAL CALENDAR



- NEW MOON**
- FULL MOON**
- SUPERMOON**
- 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 01-02 C/2022 E3 (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 02 VENUS AND JUPITER
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
- LUNAR OCCULTATION**
JAN 29 URANUS
FEB 28 MARS
MAR 24 VENUS
MAY 17 JUPITER
NOV 09 VENUS
- JUL 11 JUPITER AND MOON
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