

# Astronomy Calendar

## SPRING 2021

| DAY            | TIME  | EVENTS                                 |
|----------------|-------|--|
| SEPTEMBER 2021 |       |  |
| 06             | 2:32  | Venus close to Spica (1.6°)            |
| 06             | 12:28 | Mercury at Aphelion (0.4667 AU)        |
| 07             | 12:52 | ☾ NEW MOON                             |
| 11             | 22:06 | Moon at Perigee (368,500 km)           |
| 14             | 8:39  | ☾ FIRST QUARTER                        |
| 14             | 9:55  | Mercury Greatest Elongation (26.8° E)  |
| 14             | 21:12 | Neptune at Opposition                  |
| 21             | 11:54 | ☾ FULL MOON                            |
| 21             | 14:03 | Mercury close to Spica (1.4°)          |
| 23             | 7:21  | SPRING EQUINOX (Southern Hemisphere)   |
| 26             | 2:00  | Daylight Saving begins                 |
| 27             | 10:44 | Moon at Apogee (404,600 km)            |
| 29             | 14:57 | ☾ LAST QUARTER                         |
| OCTOBER 2021   |       |  |
| 03             | 17:07 | Venus at Aphelion (0.7283 AU)          |
| 07             | 0:05  | ☾ NEW MOON                             |
| 08             | 16:35 | Mars at Solar Conjunction              |
| 09             | 6:28  | Moon at Perigee (363,400 km)           |
| 10             | 5:12  | Mercury at Inferior Conjunction        |
| 10             | 9:04  | Moon close to Venus (2.9°)             |
| 13             | 16:25 | ☾ FIRST QUARTER                        |
| 17             | 2:24  | Venus close to Antares (1.5°)          |
| 20             | 12:51 | Mercury at Perihelion (0.3075 AU)      |
| 21             | 3:57  | ☾ FULL MOON                            |
| 21             |       | Meteor shower (Orionids)               |
| 25             | 4:30  | Moon at Apogee (405,600 km)            |
| 25             | 16:45 | Mercury Greatest Elongation (18.4° W)  |
| 29             | 9:05  | ☾ LAST QUARTER                         |
| 30             | 3:57  | Venus Greatest Elongation (47° E)      |
| NOVEMBER 2021  |       |  |
| 05             | 10:15 | ☾ NEW MOON                             |
| 05             | 12:49 | Uranus at Opposition                   |
| 06             | 11:23 | Moon at Perigee (358,800 km)           |
| 08             | 18:21 | Moon close to Venus (1.1°)             |
| 12             | 1:46  | ☾ FIRST QUARTER                        |
| 17             |       | Meteor shower (Leonids)                |
| 19             | 21:58 | ☾ FULL MOON                            |
| 19             | 22:03 | Partial Lunar Eclipse (20:19 to 23:47) |
| 21             | 15:14 | Moon at Apogee (406,300 km)            |
| 27             | 20:06 | Ceres at Opposition                    |
| 28             | 1:28  | ☾ LAST QUARTER                         |
| 29             | 17:54 | Mercury at Superior Conjunction        |