

## January 2022

- 01 Moon at perigee: 222,474 miles [358,037 km]
- 02 New Moon
- 03 Quadrantid meteor shower  
Moon—Mercury conjunction
- 04 Earth at perihelion: 0.98333 AU [91,406,234 miles; 147,104,074 km]  
Moon—Saturn conjunction
- 05 Moon—Jupiter conjunction
- 07 Mercury at greatest elongation: 19.2°E
- 08 Venus at inferior conjunction
- 09 First quarter Moon
- 12 Moon at ascending node  
Mercury—Saturn conjunction
- 14 Moon at apogee: 252,156 miles [405,806 km]
- 15 Mercury at perihelion  
Moon near Pollux  
Full Moon
- 18 Moon near Beehive Open

- Star Cluster
- 20 Moon near Regulus
- 23 Venus at perihelion  
Mercury at inferior conjunction
- 24 Moon near Spica
- 25 Last quarter Moon
- 27 Moon at descending node  
Moon near Antares
- 29 Moon near Mars
- 30 Moon at perigee: 225,091 miles [362,250 km]
- 31 New Moon

## February 2022

- 02 Moon near Jupiter
- 04 Saturn in conjunction with Sun
- 08 First quarter Moon
- 09 Moon at ascending node
- 10 Moon at apogee: 251,591 miles [404,897 km]

- 12 Venus—Mars conjunction
- 13 Moon near Pollux
- 14 Moon near Beehive Open  
Star Cluster
- 15 Galileo Day
- 16 Full Moon  
Moon near Regulus  
Mercury at greatest elongation: 26.3°W
- 20 Moon near Spica
- 23 Moon at descending node  
Last quarter Moon  
Moon near Antares
- 24 Autumnal Equinox on Mars
- 25 Parker Solar Probe at 11th perihelion
- 26 Moon at perigee: 228,532 miles [367,787 km]
- 27 Moon near Mars
- 28 Moon near Mercury
- 28 Mercury at aphelion  
Moon near Saturn