

## 2022 Moon Phases Calendar (Universal Time)

| New Moon                               |       | First Quarter |       | Full Moon                              |       | Last Quarter |       |
|----------------------------------------|-------|---------------|-------|----------------------------------------|-------|--------------|-------|
| Date                                   | Time  | Date          | Time  | Date                                   | Time  | Date         | Time  |
| Jan 03                                 | 00:03 | Jan 09        | 23:41 | Jan 18                                 | 05:18 | Jan 25       | 19:11 |
| Feb 01                                 | 11:08 | Feb 08        | 19:20 | Feb 16                                 | 22:27 | Feb 24       | 04:02 |
| Mar 02                                 | 23:05 | Mar 10        | 16:15 | Mar 18                                 | 12:47 | Mar 25       | 11:07 |
| Apr 01                                 | 11:54 | Apr 09        | 12:18 | Apr 17                                 | 00:25 | Apr 23       | 17:26 |
| May 30                                 | 17:00 | May 09        | 05:51 | May 16                                 | 09:44 | May 23       | 00:13 |
| Jun 29                                 | 08:22 | Jun 07        | 20:18 | Jun 14                                 | 17:22 | Jun 21       | 08:41 |
| Jul 28                                 | 23:25 | Jul 07        | 07:44 | Jul 14                                 | 00:07 | Jul 20       | 19:48 |
| Aug 27                                 | 13:47 | Aug 05        | 16:36 | Aug 12                                 | 07:06 | Aug 19       | 10:06 |
| Sep 26                                 | 03:24 | Sep 03        | 23:38 | Sep 10                                 | 15:29 | Sep 18       | 03:22 |
| Oct 25                                 | 16:19 | Oct 03        | 05:44 | Oct 10                                 | 02:25 | Oct 17       | 22:45 |
| Nov 24                                 | 04:27 | Nov 01        | 12:07 | Nov 08                                 | 16:32 | Nov 16       | 18:57 |
| Dec 23                                 | 16:50 | Nov 30        | 20:06 | Dec 08                                 | 09:38 | Dec 16       | 14:26 |
|                                        |       | Dec 30        | 06:50 |                                        |       |              |       |
|                                        |       |               |       | May 16 (16:12) - Total Lunar Eclipse   |       |              |       |
| Nov 08 (11:00) - Total Lunar Eclipse   |       |               |       | Apr 30 (20:42) - Partial Solar Eclipse |       |              |       |
| Oct 25 (11:01) - Partial Solar Eclipse |       |               |       |                                        |       |              |       |