

Astronomy Calendar

SUMMER/AUTUMN 2019

DAY	TIME	EVENTS
DECEMBER 2018		
01	00:00	Venus maximum brightness (magn. -4.69)
07	19:12	Meteor shower: Puppids-Velids
07	20:20	☾ NEW MOON
13	01:25	Moon at apogee (405,177 km)
14	21:22	Meteor shower: Geminids
16	00:49	☾ FIRST QUARTER
16	06:00	Mercury greatest elongation (w 21.2°)
22	08:56	Mercury close to Jupiter (0.8°)
22	11:23	SUMMER SOLSTICE
23	06:49	☾ FULL MOON (SUPER MOON)
24	22:52	Moon at perigee (361,061 km)
27	05:00	Venus at perihelion (0.71845 au)
29	22:34	☾ LAST QUARTER
JANUARY 2019		
02	18:51	Saturn at solar conjunction
03	18:00	Earth at perihelion (0.98330 au)
04	09:00	Meteor shower: Quadrantids
06	14:28	☾ NEW MOON
06	18:00	Venus greatest elongation (w 46.9°)
09	17:29	Moon at apogee (406,117 km)
12	21:00	Mercury at aphelion (0.46671 au)
14	19:46	☾ FIRST QUARTER
21	18:16	☾ FULL MOON (SUPER MOON)
22	08:58	Moon at perigee (357,342 km)
23	04:31	Venus close to Jupiter (2.4°)
28	10:10	☾ LAST QUARTER
30	15:50	Mercury superior conjunction
FEBRUARY 2019		
01	05:24	Moon close to Venus (0.6°)
05	10:04	☾ NEW MOON
05	22:26	Moon at apogee (406,555 km)
13	11:26	☾ FIRST QUARTER
19	22:06	Moon at perigee (356,761 km)
20	04:53	☾ FULL MOON (SUPER MOON)
20	05:40	Moon close to Regulus (2.9°)
25	21:00	Mercury at perihelion (0.30749 au)
27	00:28	☾ LAST QUARTER
27	12:00	Mercury greatest elongation (E 18.1°)
28	03:29	Moon close to Jupiter (2.9°)

DAY	TIME	EVENTS
MARCH 2019		
02	06:23	Moon close to Saturn (0.6°)
05	00:25	Moon at apogee (406,391 km)
07	05:04	☾ NEW MOON
14	23:27	☾ FIRST QUARTER
15	14:48	Mercury inferior conjunction
20	08:47	Moon at perigee (359,377 km)
21	10:58	AUTUMN EQUINOX (Southern Hemisphere)
21	14:43	☾ FULL MOON (SUPER MOON)
28	17:10	☾ LAST QUARTER
APRIL 2019		
01	13:14	Moon at apogee (405,577 km)
05	21:50	☾ NEW MOON
07	03:00	Daylight Saving ends
10	20:00	Mercury at aphelion
12	06:00	Mercury greatest elongation (E 27.6°)
13	07:06	☾ FIRST QUARTER
15	23:59	Moon close to Regulus (3.2°)
17	10:02	Moon at perigee (364,205 km)
18	14:00	Venus at its aphelion (0.72820 au)
19	23:12	☾ FULL MOON
23	07:30	Meteor shower: Lyrids
23	23:24	Moon close to Jupiter (2.2°)
26	00:33	Start of occultation of Saturn
26	01:07	Moon close to Saturn (occultation)
26	01:42	End of occultation of Saturn
27	10:18	☾ LAST QUARTER
29	06:20	Moon at apogee (404,582 km)
MAY 2019		
05	10:45	☾ NEW MOON
06	21:07	Meteor shower: eta aquarids
12	13:12	☾ FIRST QUARTER
14	09:53	Moon at perigee (369,009 km)
19	09:11	☾ FULL MOON
21	06:16	Moon close to Jupiter (2.0°)
22	01:06	Mercury at superior conjunction
24	19:00	Mercury at perihelion (0.30750 au)
27	01:27	Moon at apogee (404,138 km)
27	04:33	☾ LAST QUARTER
29	08:40	Dwarf planet Ceres at opposition (2.765 AU; magn. = 7.0)