

# Astronomy Calendar

## WINTER/SPRING 2018

DAY	TIME	EVENTS
<b>JUNE 2018</b>		
3	5:34	Moon at apogee: 405,317 km
3	23:10	Moon close to Mars: 3.5°
6	15:01	Mercury at Superior Conjunction
7	7:32	☾ LAST QUARTER
14	8:43	☽ NEW MOON
15	12:55	Moon at perigee: 359,503 km
20	23:51	☽ FIRST QUARTER
21	23:07	WINTER SOLSTICE
28	2:29	Saturn Opposition
28	17:53	☀ FULL MOON
30	15:43	Moon at apogee: 406,061 km
<b>JULY 2018</b>		
6	20:51	☾ LAST QUARTER
7	6:00	Earth at Aphelion: 1.01670 AU
10	17:59	Venus close to Regulus: 1.0°
12	18:00	Mercury Elongation (26.4° E)
13	15:48	☽ NEW MOON
13	21:28	Moon at perigee: 357,431 km
16	19:16	Moon close to Venus: 2.1°
20	8:52	☽ FIRST QUARTER
27	18:14	Mars at Opposition
27	18:44	Moon at apogee: 406, 223 km
28		Total Lunar Eclipse (only partly visible) enters totality as it sets and the Sun rises
28	9:20	☀ FULL MOON
31	19:51	Mars closest to Earth (57.59 million km)
<b>AUGUST 2018</b>		
5	7:18	☾ LAST QUARTER
7	6:03	Moon close to Aldebaran (1.7°)
9	15:06	Mercury at Inferior Conjunction
11	7:05	Moon at perigee: 358,078 km
11	22:58	☽ NEW MOON
18	0:00	Venus Greatest Elongation (45.9° E)
18	20:48	☽ FIRST QUARTER
21	23:17	Moon close to Saturn: 2.4°
24	0:23	Moon at apogee: 405,746 km
27	0:56	☀ FULL MOON
27	12:00	Mercury Greatest Elongation (18.3° W)

DAY	TIME	EVENTS
<b>SEPTEMBER 2018</b>		
2	5:46	Venus close to Spica: 1.2°
3	15:37	☾ LAST QUARTER
6	16:00	Mercury close to Regulus: 1.0°
8	7:27	Neptune at Opposition
8	14:21	Moon at perigee: 361,351 km
10	7:01	☽ NEW MOON
14	19:16	Moon close to Jupiter: 4.5°
17	2:00	Mars at perihelion (1.38144 AU)
17	12:15	☽ FIRST QUARTER
20	13:54	Moon at apogee: 404,876 km
21	14:51	Mercury at Superior Conjunction
23	14:54	SPRING EQUINOX
24	12:00	Venus at maximum brightness
25	15:52	☀ FULL MOON
30	2:00	Daylight Saving starts
<b>OCTOBER 2018</b>		
2	22:45	☾ LAST QUARTER
6	11:29	Moon at perigee: 366,392 km
9	16:47	☽ NEW MOON
17	7:02	☽ FIRST QUARTER
18	8:16	Moon at apogee: 404,227 km
19	1:44	Moon close to Mars: 2.5°
22	1:48	Meteor shower: Orionids (Oct 2–Nov 7)
24	13:46	Uranus Opposition
25	5:45	☀ FULL MOON
27	3:17	Venus at Inferior Conjunction
28	0:05	Moon close to Aldebaran: 2.2°
29	23:46	Mercury close to Jupiter: 3.1°
<b>NOVEMBER 2018</b>		
1	5:40	☾ LAST QUARTER
1	9:05	Moon at perigee: 370,204 km
7	6:00	Mercury Greatest Elongation (23.2° E)
8	5:02	☽ NEW MOON
15	4:57	Moon at apogee: 404,339 km
16	3:54	☽ FIRST QUARTER
18	7:12	Leonid Meteor Shower: Nov 14-21
23	18:39	☀ FULL MOON
26	19:34	Jupiter at Conjunction
27	1:10	Moon at perigee: 366,620 km
27	22:15	Mercury at Inferior Conjunction
30	13:19	☾ LAST QUARTER