

Astronomy Calendar

SUMMER/AUTUMN 2018

DAY	TIME	EVENTS
DECEMBER 2017		
4	2:11	Moon close to Aldebaran: 1.7°
4	4:47	● FULL MOON
4	21:42	Moon at perigee: 357,492 km
10	20:51	☾ LAST QUARTER
10		Meteor shower : Geminids (Dec 7-14)
13	14:49	Mercury at Inferior Conjunction
15	5:58	Moon close to Jupiter: 4.8°
18	19:30	○ NEW MOON
19	14:27	Moon at apogee: 406,603 km
22	5:28	SUMMER SOLSTICE
26	22:20	☾ FIRST QUARTER
JANUARY 2018		
2	10:54	Moon at perigee: 356,565 km
2	12:00	Mercury Elongation (22.6° W)
2	15:24	● FULL MOON (SUPER MOON)
3	19:00	Earth at perihelion: 0.98328 AU
7	13:31	Mars close to Jupiter: 0.2°
9	11:25	☾ LAST QUARTER
9	19:59	Venus at Superior Conjunction
13	18:49	Mercury close to Saturn: 0.6°
15	15:10	Moon at apogee: 406,464 km
17	15:17	○ NEW MOON
25	11:20	☾ FIRST QUARTER
27	23:58	Moon close to Aldebaran: 1.5°
30	22:54	Moon at perigee: 358,994 km
FEBRUARY 2018		
1	2:27	● FULL MOON
1	2:29	Total Lunar Eclipse
8	4:54	☾ LAST QUARTER
12	3:16	Moon at apogee: 405,700 km
12	11:59	Mars close to Antares: 5.1°
16	10:05	○ NEW MOON
18	1:26	Mercury at Superior Conjunction
23	21:09	☾ FIRST QUARTER
28	3:48	Moon at perigee: 363,933 km

DAY	TIME	EVENTS
MARCH 2018		
2	13:51	● FULL MOON
5	5:46	Mercury close to Venus: 1.1°
10	0:20	☾ LAST QUARTER
11	22:13	Moon at apogee: 404,678 km
16	0:00	Mercury Greatest Elongation (18.3° E)
18	2:12	○ NEW MOON
20	11:46	Mercury close to Venus: 3.8°
21	5:15	AUTUMN EQUINOX
25	4:35	☾ FIRST QUARTER
27	6:17	Moon at perigee: 369,106 km
APRIL 2018		
1	0:00	EASTER DAY
1	1:37	● FULL MOON
1	3:00	Daylight Saving ends
2	6:54	Mercury at Inferior Conjunction
3	1:20	Mars close to Saturn: 1.3°
4	5:59	Moon close to Jupiter: 4.0°
7	23:59	Moon close to Saturn: 2.5°
8	7:10	Moon close to Mars: 3.4°
8	18:32	Moon at apogee: 404,144 km
8	20:18	☾ LAST QUARTER
16	14:57	○ NEW MOON
21	3:44	Moon at perigee: 368,714 km
23	10:46	☾ FIRST QUARTER
30	6:00	Mercury Greatest Elongation (26.9° W)
30	13:58	● FULL MOON
MAY 2018		
6	13:35	Moon at apogee: 404,457 km
6	16:30	Meteor shower: Eta Aquarids (Apr 19-May 29)
8	15:09	☾ LAST QUARTER
9	13:40	Jupiter Opposition
16	0:48	○ NEW MOON
18	10:06	Moon at perigee: 363,776 km
22	16:49	☾ FIRST QUARTER
30	3:20	● FULL MOON