

Astronomy Calendar

SUMMER/AUTUMN 2020

DAY	TIME	EVENTS
DECEMBER 2019		
4	19:58	☾ FIRST QUARTER
5	17:09	Moon at apogee (404,446 km)
11	21:29	Moon close to Aldebaran (3.6°)
11	22:36	Venus close to Saturn (1.8°)
12	18:12	☀ FULL MOON
15		Meteor shower: Geminids
16	17:59	Mercury close to Antares (5.0°)
19	9:30	Moon at perigee (370,265 km)
19	17:57	☾ LAST QUARTER
22	17:19	SUMMER SOLSTICE (Southern Hemisphere)
26	18:13	☾ NEW MOON
30	18:00	Mercury at aphelion (0.46671 AU)
JANUARY 2020		
2	14:30	Moon at apogee (404,580 km)
3	17:45	☾ FIRST QUARTER
4		Meteor shower: Quadrantids
5	20:00	Earth closest to the Sun (0.98325 AU)
11	4:18	Mercury at superior conjunction
11	8:21	☀ FULL MOON (penumbral eclipse of the Moon)
13	23:52	End of occultation of eta Leo (magn. = 3.48)
14	9:20	Moon at perigee (365,958 km)
18	1:58	☾ LAST QUARTER
18	21:31	Mars close to Antares (4.7°)
25	10:42	☾ NEW MOON
30	10:28	Moon at apogee (405,393 km)
FEBRUARY 2020		
2	14:42	☾ FIRST QUARTER
9	20:33	☀ FULL MOON
11	0:00	Mercury greatest elongation (E 18.2°)
11	9:31	Moon at perigee (360,461 km)
12	18:00	Mercury at perihelion (0.30749 AU)
16	11:17	☾ LAST QUARTER
24	4:32	☾ NEW MOON
26	14:45	Mercury inferior conjunction
27	0:35	Moon at apogee (406,278 km)

DAY	TIME	EVENTS
MARCH 2020		
3	8:57	☾ FIRST QUARTER
8	20:44	End of occultation of 30-eta Leo (magn. = 3.48)
10	6:48	☀ FULL MOON
10	19:33	Moon at perigee (357,122 km)
16	22:34	☾ LAST QUARTER
20	16:00	Venus at perihelion (0.71845 AU)
20	16:50	AUTUMN EQUINOX (Southern Hemisphere)
20	23:46	Mars close to Jupiter (0.7°)
24	12:00	Mercury greatest elongation (W 27.8°)
24	18:00	Venus greatest elongation (E 46.0°)
24	22:28	☾ NEW MOON
25	4:23	Moon at apogee (406,692 km)
27	18:00	Mercury at aphelion (0.46671 AU)
APRIL 2020		
1	23:21	☾ FIRST QUARTER
4	11:03	Venus close to the Pleiades
8	7:08	Moon at perigee (356,907 km)
8	15:35	☀ FULL MOON (SUPERMOON)
15	11:56	☾ LAST QUARTER
21	8:01	Moon at apogee (406,462 km)
22		Meteor shower: Lyrids
23	15:26	☾ NEW MOON
29	18:00	VENUS maximum brightness (magn. -4.56)
MAY 2020		
1	9:38	☾ FIRST QUARTER
5	10:41	Mercury at superior conjunction
6		Meteor shower: Eta Aquarids
6	16:03	Moon at perigee (359,654 km)
7	23:45	☀ FULL MOON
10	17:00	Mercury at perihelion (0.30750 AU)
15	3:02	☾ LAST QUARTER
18	20:45	Moon at apogee (405,583 km)
22	22:45	Mercury close to Venus (0.9°)
23	6:39	☾ NEW MOON
30	16:30	☾ FIRST QUARTER