

Astronomy Calendar

WINTER 2021

DAY	TIME	EVENTS
JUNE 2021		
02	19:24	☾ LAST QUARTER
08	14:27	Moon Apogee (406,200 km)
10	13:21	Mercury at Aphelion (0.4667 AU)
10	22:43	Annular Solar Eclipse (not visible from NZ)
10	22:53	☽ NEW MOON
11	13:06	Mercury at Inferior Conjunction
12	18:44	Moon close to Venus (1.6°)
13	09:18	Venus at Perihelion (0.7184 AU)
14	08:47	Moon close to Mars (3°)
18	15:54	☽ FIRST QUARTER
21	03:07	Jupiter enters retrograde motion
21	15:32	☀ WINTER SOLSTICE (Southern Hemisphere)
23	21:58	Moon Perigee (360,000 km)
24	10:35	Mars close to Beehive (0.3°)
25	06:40	☽ FULL MOON
JULY 2021		
02	09:11	☾ LAST QUARTER
03	23:41	Venus close to Beehive (0.1°)
05	16:11	Mercury Greatest Elongation (21.6° W)
06	02:48	Moon Apogee (405,300 km)
06	10:27	Earth at Aphelion (1.0167 AU)
10	13:16	☽ NEW MOON
13	13:36	Mars at Aphelion (1.6660 AU)
14	01:34	Venus close to Mars (0.5°)
17	22:11	☽ FIRST QUARTER
21	22:30	Moon Perigee (364,500 km)
22	09:21	Venus close to Regulus (1.1°)
24	13:04	Mercury at Perihelion (0.3075 AU)
24	14:37	☽ FULL MOON
28		Meteor Shower (S. Delta Aquarids)
30	02:09	Mars close to Regulus (0.6°)
AUGUST 2021		
01	01:16	☾ LAST QUARTER
02	02:14	Mercury at Superior Conjunction
02	18:06	Saturn at Opposition
02	19:35	Moon at Apogee (404,400 km)
09	01:50	☽ NEW MOON
16	03:20	☽ FIRST QUARTER
17	21:15	Moon Perigee (369,100 km)
19	16:09	Mercury close to Mars (0.1°)
20	12:20	Jupiter at Opposition
20	12:57	Uranus enters retrograde motion
23	00:02	☽ FULL MOON
30	14:22	Moon Apogee (404,100 km)
30	19:13	☾ LAST QUARTER