

# 2017

## JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	☺	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Jan. 28 – Lunar New Year – Year of the Rooster			

## FEBRUARY

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	☺
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

## MARCH

Su	Mo	Tu	We	Th	Fr	Sa
Mar 20 @ 19:29 JST Vernal Equinox			1	2	3	4
5	6	7	8	9	10	11
☺	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## APRIL

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	☺	12	13	14	15
16	17	18	19	20	21	22
<sup>23</sup> / <sub>30</sub>	24	25	26	27	28	29

## MAY

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	☺	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## JUNE

Su	Mo	Tu	We	Th	Fr	Sa
Jun 21 @ 13:24 JST Summer Solstice				1	2	3
4	5	6	7	8	☺	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

## JULY

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
☺	10	11	12	13	14	15
16	17	18	19	20	21	22
<sup>23</sup> / <sub>30</sub>	<sup>24</sup> / <sub>31</sub>	25	26	27	28	29

## AUGUST

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	☺	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## SEPTEMBER

Su	Mo	Tu	We	Th	Fr	Sa
Sep 23 @ 05:02 JST Autumnal Equinox					1	2
3	4	5	☺	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## OCTOBER

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	☺	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## NOVEMBER

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	☺
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## DECEMBER

Su	Mo	Tu	We	Th	Fr	Sa
Dec 22 @ 01:28 JST Winter Solstice					1	2
3	☺	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
<sup>24</sup> / <sub>31</sub>	25	26	27	28	29	30

Lunar New Year: Jan. 28, Year of the Rooster

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## 2017 Phases of the Moon

Universal Time (GMT)

	New Moon				First Quarter				Full Moon				Last Quarter		
	d	h	m		d	h	m		d	h	m		d	h	m
—	—	—	—	JAN	05	19	47	JAN	12	11	34	JAN	19	22	13
JAN	28	00	07	FEB	04	04	19	FEB	11	00	33	FEB	18	19	33
FEB	26	14	58	MAR	05	11	32	MAR	12	14	54	MAR	20	15	58
MAR	28	02	57	APR	03	18	39	APR	11	06	08	APR	19	09	57
APR	26	12	16	MAY	03	02	47	MAY	10	21	42	MAY	19	00	33
MAY	25	19	44	JUN	01	12	42	JUN	09	13	10	JUN	17	11	33
JUN	24	02	31	JUL	01	00	51	JUL	09	04	07	JUL	16	19	26
JUL	23	09	46	JUL	30	15	23	AUG	07	18	11	AUG	15	01	15
AUG	21	18	30	AUG	29	08	13	SEP	06	07	03	SEP	13	06	25
SEP	20	05	30	SEP	28	02	53	OCT	05	18	40	OCT	12	12	25
OCT	19	19	12	OCT	27	22	22	NOV	04	05	23	NOV	10	20	36
NOV	18	11	42	NOV	26	17	03	DEC	03	15	47	DEC	10	07	51
DEC	18	06	30	DEC	26	09	20	—	—	—	—	—	—	—	—

## Earth's Seasons – 2017

Universal Time (GMT)

		d	h	m			d	h	m		d	h	m
Perihelion	Jan	04	14	18	Equinoxes	Mar	20	10	29	Sept	22	20	02
Aphelion	July	03	20	11	Solstices	June	21	04	24	Dec	21	16	28