

# 2019

## JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	☺	22	23	24	25	26
27	28	29	30	31		

## FEBRUARY

Su	Mo	Tu	We	Th	Fr	Sa
Feb. 5 – Lunar New Year – Year of the Pig					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	☺	20	21	22	23
24	25	26	27	28		

## MARCH

Su	Mo	Tu	We	Th	Fr	Sa
Mar 20 @ 21:58 GMT Vernal Equinox					1	2
3	4	5	6	7	8	9
☺	11	12	13	14	15	16
17	18	19	☺	21	22	23
24	25	26	27	28	29	30

## APRIL

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	☺	20
21	22	23	24	25	26	27
28	29	30				

## MAY

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	☺
19	20	21	22	23	24	25
26	27	28	29	30	31	

## JUNE

Su	Mo	Tu	We	Th	Fr	Sa
Jun 21 @ 15:54 GMT Summer Solstice						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	☺	18	19	20	21	22
23	30	24	25	26	27	28
29						

## JULY

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	☺	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## AUGUST

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	☺	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## SEPTEMBER

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	☺
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	Sep 23 @ 07:50 GMT Autumnal Equinox				

## OCTOBER

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
☺	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
☺	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

## DECEMBER

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	Dec 22 @ 04:19 GMT Winter Solstice			

Lunar New Year: Feb. 5, Year of the Pig

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## 2019 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	06	01	28	JAN	14	06	46	JAN	21	05	16	JAN	27	21	10
FEB	04	21	04	FEB	12	22	26	FEB	19	15	54	FEB	26	11	28
MAR	06	16	04	MAR	14	10	27	MAR	21	01	43	MAR	28	04	10
APR	05	08	50	APR	12	19	06	APR	19	11	12	APR	26	22	18
MAY	04	22	45	MAY	12	01	12	MAY	18	21	11	MAY	26	16	34
JUN	03	10	02	JUN	10	05	59	JUN	17	08	31	JUN	25	09	46
JUL	02	19	16	JUL	09	10	55	JUL	16	21	38	JUL	25	01	18
AUG	01	03	12	AUG	07	17	31	AUG	15	12	29	AUG	23	14	56
AUG	30	10	37	SEP	06	03	10	SEP	14	04	33	SEP	22	02	41
SEP	28	18	26	OCT	05	16	47	OCT	13	21	08	OCT	21	12	39
OCT	28	03	38	NOV	04	10	23	NOV	12	13	34	NOV	19	21	11
NOV	26	15	06	DEC	04	06	58	DEC	12	05	12	DEC	19	04	57
DEC	26	05	13	—	—	—	—	—	—	—	—	—	—	—	—

## Earth's Seasons – 2019

Universal Time (GMT)

		d	h			d	h	m		d	h	m
Perihelion	Jan	03	05	Equinoxes	Mar	20	21	58	Sept	23	07	50
Aphelion	July	04	22	Solstices	June	21	15	54	Dec	22	04	19