



الهيئة السعودية للفضاء
SAUDI SPACE COMMISSION

Milky Way GALAXY

Type: Spiral Galaxy

Size: ~105,700 light years

Number of Stars: ~100-400 billion

2021 1442

JAN Jumada I
Jumada II

EVENTS

- 03 Quadruple meteor showers
- 17 The beginning of the second semester
- 24 World Education Day

Sat	Sun	Mon	Tus	Wed	Thu	Fri
						01 17
02 18	03 19	04 20	05 21	06 22	07 23	08 24
09 25	10 26	11 27	12 28	13 29	14 01	15 02
16 03	17 04	18 05	19 06	20 07	21 08	22 09
23 10	24 11	25 12	26 13	27 14	28 15	29 16
30 17	31 18					



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The Siamese Twins GALAXIES

Type: Spiral Galaxies

Distance to Earth: ~60 million light-years

Size: ~4.6 arcmin

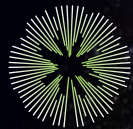
2021 1442

FEB Jumada II
Rajab

EVENTS

- 04 International Cancer Day
- 11 International Day of Women and Girls in Science
- 15 International Childhood Cancer Day
- 18 Pluto Day

Sat	Sun	Mon	Tus	Wed	Thu	Fri
		01 19	02 20	03 21	04 22	05 23
06 24	07 25	08 26	09 27	10 28	11 29	12 30
13 01	14 02	15 03	16 04	17 05	18 06	19 07
20 08	21 09	22 10	23 11	24 12	25 13	26 14
27 15	28 16					



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Andromeda GALAXY

Type: Spiral Galaxy

Distance to Earth: ~2.5 million light years

Size: ~260,000 light years

Number of Stars: ~1 trillion

2021 1442

MAR Rajab
Shaaban

EVENTS

- 06 Mercury reaches its westerly elongation
- 08 International Women's Day
- 20 Venus reaches its eastern maximum elongation
- 20 International Happiness Day
- 21 Mother's Day
- 27 Earth Hour

Sat	Sun	Mon	Tus	Wed	Thu	Fri
		01 17	02 18	03 19	04 20	05 21
06 22	07 23	08 24	09 25	10 26	11 27	12 28
13 29	14 01	15 02	16 03	17 04	18 05	19 06
20 07	21 08	22 09	23 10	24 11	25 12	26 13
27 14	28 15	29 16	30 17	31 18		



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Whirlpool GALAXY

Type: Spiral Galaxy

Distance to Earth: ~31 million light years

Size: ~60,000 light years

Number of Stars: ~100 billion

2021 1442

APR Shaaban
Ramadan

EVENTS 12 International Day of Human Space Flight
13 Ramadan
22 International Earth Day

Sat	Sun	Mon	Tus	Wed	Thu	Fri
					01 19	02 20
03 21	04 22	05 23	06 24	07 25	08 26	09 27
10 28	11 29	12 30	13 01	14 02	15 03	16 04
17 05	18 06	19 07	20 08	21 09	22 10	23 11
24 12	25 13	26 14	27 15	28 16	29 17	30 18



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Hercules A GALAXY

Type: Elliptical Galaxy

Distance to Earth: 2 billion light years

2021 1442

MAY Ramadan
Shawal

- EVENTS**
- 08 Anniversary of Pledge of Allegiance to HRH Crown Prince
 - 14 Eid Al Fitr
 - 16 International Day of Light
 - 31 World No-Tobacco Day

Sat	Sun	Mon	Tus	Wed	Thu	Fri
01 19	02 20	03 21	04 22	05 23	06 24	07 25
08 26	09 27	10 28	11 29	12 30	13 01	14 02
15 03	16 04	17 05	18 06	19 07	20 08	21 09
22 10	23 11	24 12	25 13	26 14	27 15	28 16
29 17	30 18	31 19				



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Phantom GALAXY

Type: Spiral Galaxy

Distance to Earth: ~32 million light years

Size: ~95,000 light years

Number of Stars: ~100 billion

2021 1442

JUN Shawal
Tholqedah

EVENTS

- 03 Beginning of Summer Vacation
- 10 Annular solar eclipse
- 14 World Blood Donor Day
- 17 On this day in 1985 coincides with the trip to space of Prince Sultan bin Salman, the first Arab Muslim astronaut.
- 20 Father's Day

Sat	Sun	Mon	Tus	Wed	Thu	Fri
			01 20	02 21	03 22	04 23
05 24	06 25	07 26	08 27	09 28	10 29	11 01
12 02	13 03	14 04	15 05	16 06	17 07	18 08
19 09	20 10	21 11	22 12	23 13	24 14	25 15
26 16	27 17	28 18	29 19	30 20		



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Bode's GALAXY

Type: Spiral Galaxy

Distance to Earth: ~11.6 million light years

Size: ~90,000 light years

Number of Stars: ~250 billion

2021 1442

JUL Tholqeda
Tholhejah

EVENTS 17 Beginning of Hajj Season
20 Eid Al Adha

Sat	Sun	Mon	Tus	Wed	Thu	Fri
					01 21	02 22
03 23	04 24	05 25	06 26	07 27	08 28	09 29
10 30	11 01	12 02	13 03	14 04	15 05	16 06
17 07	18 08	19 09	20 10	21 11	22 12	23 13
24 14	25 15	26 16	27 17	28 18	29 19	30 20
31 21						



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Cat's eye NEBULA

Type: Spiral Galaxy

Distance to Earth: ~16 million light years

Size: ~90,000 light years

Number of Stars: ~40 billion

2021 1442 / 1443

AUG Tholhejah
Muharram

EVENTS 09 The beginning of the Hijri year 1443
22 Blue Moon Phenomenon
29 Back to School

Sat	Sun	Mon	Tus	Wed	Thu	Fri
	01 22	02 23	03 24	04 25	05 26	06 27
07 28	08 29	09 01	10 02	11 03	12 04	13 05
14 06	15 07	16 08	17 09	18 10	19 11	20 12
21 13	22 14	23 15	24 16	25 17	26 18	27 19
28 20	29 21	30 22	31 23			



الهيئة السعودية للفضاء
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The cigar GALAXY

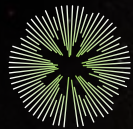
Type: Starburst Elliptical Galaxy
Distance to Earth: ~12 million light years
Size: ~40,000 light years
Number of Stars: ~30 billion

2021 1443

SEP Muharram
Safar

EVENTS 16 International Day for the Preservation of the
Ozone Layer
23 Saudi National Day

Sat	Sun	Mon	Tus	Wed	Thu	Fri
				01 24	02 25	03 26
04 27	05 28	06 29	07 30	08 01	09 02	10 03
11 04	12 05	13 06	14 07	15 08	16 09	17 10
18 11	19 12	20 13	21 14	22 15	23 16	24 17
25 18	26 19	27 20	28 21	29 22	30 23	



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Pinwheel GALAXY

Type: Spiral Galaxy

Distance to Earth: 25 million light years

Size: ~170,000 light years

Number of Stars: ~1 trillion

2021 1443

OCT Safar
Rabea I

EVENTS 01-30 Breast Cancer Awareness Month
04 World Space Week

Sat	Sun	Mon	Tus	Wed	Thu	Fri
						01 24
02 25	03 26	04 27	05 28	06 29	07 01	08 02
09 03	10 04	11 05	12 06	13 07	14 08	15 09
16 10	17 11	18 12	19 13	20 14	21 15	22 16
23 17	24 18	25 19	26 20	27 21	28 22	29 23
30 24	31 25					



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Spindle GALAXY

Type: Spiral Galaxy

Distance to Earth: ~44 million light years

Size: ~60,000 light years

Number of Stars: ~100 billion

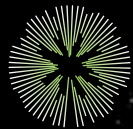
2021 1443

NOV Rabea I
Rabea II

EVENTS

- 05 Uranus is at its closest point to Earth
- 08 The anniversary of the pledge of King Salman's
- 19 International Men's Day
- 19 Partial lunar eclipse

Sat	Sun	Mon	Tus	Wed	Thu	Fri
		01 26	02 27	03 28	04 29	05 30
06 01	07 02	08 03	09 04	10 05	11 06	12 07
13 08	14 09	15 10	16 11	17 12	18 13	19 14
20 15	21 16	22 17	23 18	24 19	25 20	26 21
27 22	28 23	29 24	30 25			



الهيئة السعودية للفضاء
SAUDI SPACE COMMISSION

Sombrero GALAXY

Type: Spiral Galaxy

Distance to Earth: ~28 million light years

Size: ~50,000 light years

Number of Stars: ~100 billion

2021 1443

DEC Rabea II
Jumada I

EVENTS

- 03 International Day of Disabled Persons
- 04 A total solar eclipse
- 18 Arabic Language Day
- 27 The anniversary of the establishment of the Saudi Space Commission

Sat	Sun	Mon	Tus	Wed	Thu	Fri
				01 26	02 27	03 28
04 29	05 01	06 02	07 03	08 04	09 05	10 06
11 07	12 08	13 09	14 10	15 11	16 12	17 13
18 14	19 15	20 16	21 17	22 18	23 19	24 20
25 21	26 22	27 23	28 24	29 25	30 26	31 27