

# 2021 CALENDAR OF CELESTIAL *Events*







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# MASTER LIST OF CELESTIAL EVENTS

January 2, 3 - Quadrantids Meteor Shower  
January 13 - New Moon  
January 24 - Mercury at Greatest Eastern Elongation  
January 28 - Full Moon  
February 11 - New Moon  
February 27 - Full Moon  
March 6 - Mercury at Greatest Western Elongation  
March 13 - New Moon  
March 20 - March Equinox  
March 20 - Venus at Greatest Western Elongation  
March 28 - Full Moon  
April 12 - New Moon  
April 22, 23 - Lyrids Meteor Shower  
April 27 - Full Moon, Supermoon  
May 6, 7 - Eta Aquarids Meteor Shower  
May 11 - New Moon  
May 17 - Mercury at Greatest Eastern Elongation  
May 26 - Full Moon, Supermoon  
May 26 - Total Lunar Eclipse  
June 10 - New Moon  
June 10 - Annular Solar Eclipse  
June 21 - June Solstice  
June 24 - Full Moon, Supermoon  
July 4 - Mercury at Greatest Western Elongation  
July 10 - New Moon  
July 24 - Full Moon  
July 28, 29 - Delta Aquarids Meteor Shower  
August 2 - Saturn at Opposition  
August 8 - New Moon  
August 12, 13 - Perseids Meteor Shower  
August 19 - Jupiter at Opposition  
August 22 - Full Moon, Blue Moon  
September 7 - New Moon  
September 14 - Neptune at Opposition  
September 14 - Mercury at Greatest Eastern Elongation  
September 20 - Full Moon  
September 22 - September Equinox  
October 6 - New Moon  
October 7 - Draconids Meteor Shower  
October 20 - Full Moon  
October 21, 22 - Orionids Meteor Shower  
October 25 - Mercury at Greatest Western Elongation  
October 29 - Venus at Greatest Eastern Elongation  
November 4 - New Moon  
November 4, 5 - Taurids Meteor Shower  
November 5 - Uranus at Opposition  
November 17, 18 - Leonids Meteor Shower  
November 19 - Full Moon & Partial Lunar Eclipse  
December 4 - New Moon & Total Solar Eclipse  
December 13, 14 - Geminids Meteor Shower  
December 19 - Full Moon  
December 21 - December Solstice  
December 21, 22 - Ursids Meteor Shower



# CALENDAR KEY

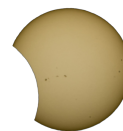
The symbols below will help you identify each month's celestial events.



Full Moon



Planetary Event



Solar Event



New Moon



Solar Eclipse



Meteor Shower



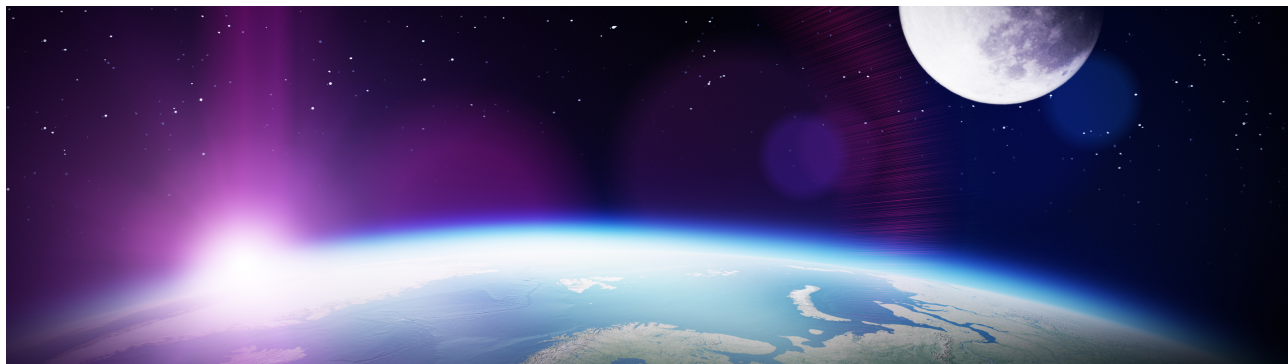
Lunar Eclipse

## RESOURCES FOR RESEARCH

Use the following websites and videos for researching more information about the celestial events taking place in 2021:

- [The Sky](#)
- [Astronomy for Kids](#)
- [NASA Kids' Club](#)
- [Science Kids](#)
- [Astronomy Kids Britannica](#)
- [Let's Explore Space](#) (video)
- [Introduction to Astronomy](#) (video)
- [Getting Started Stargazing](#) (video)






Use the printables on the last two pages to create a planner or notebooking journal!



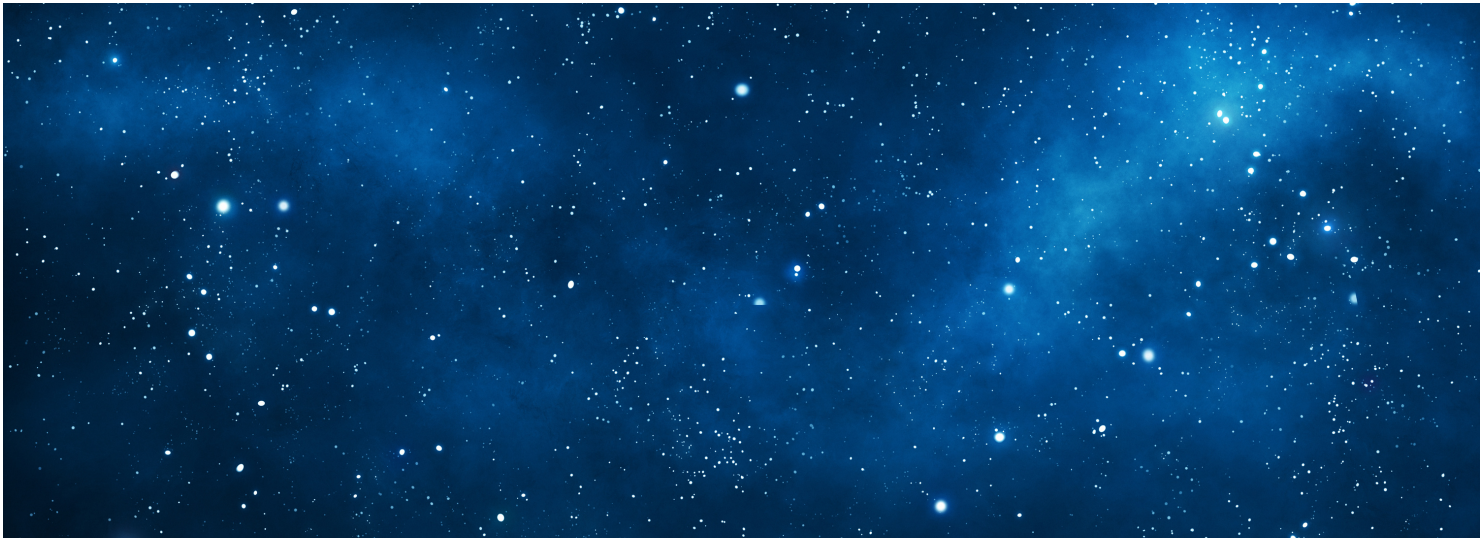






# JANUARY 2021

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2 
3 	4	5	6	7	8	9
10	11	12	13 	14	15	16
17	18	19	20	21	22	23
24/31 	25	26	27	28	29 	30

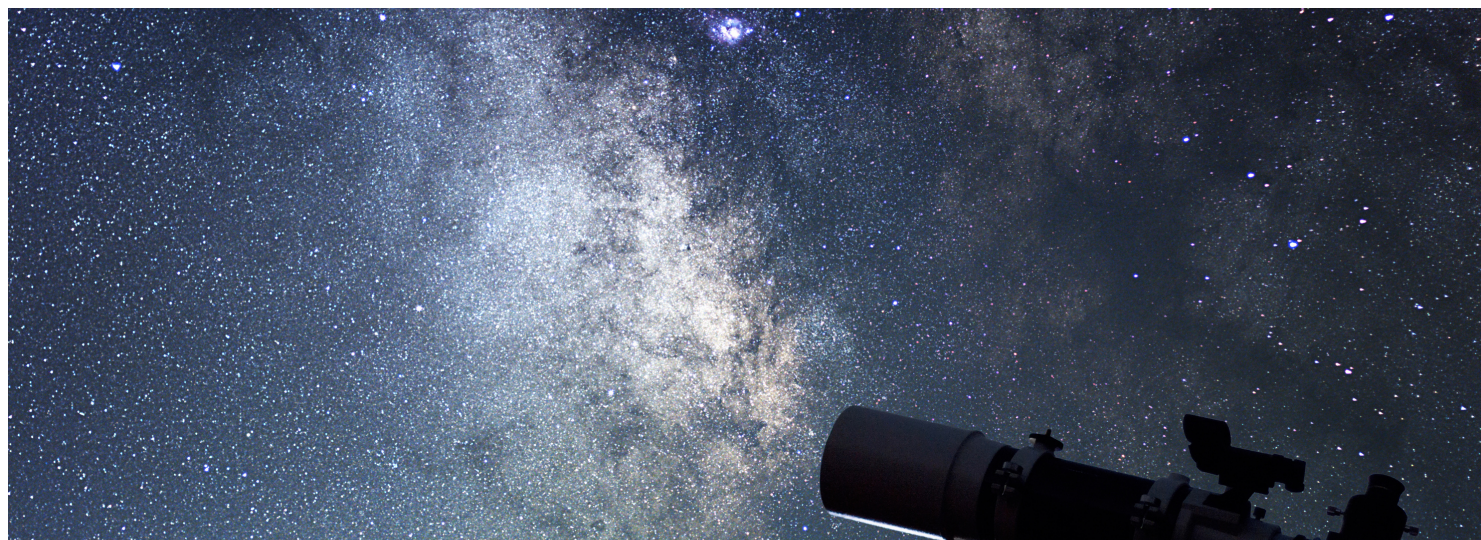




# FEBRUARY 2021

SUN	MON	TUE	WED	THU	FRI	SAT
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14	15	16	17	18	19	20
21	22	23	24	25	26	27 
28						

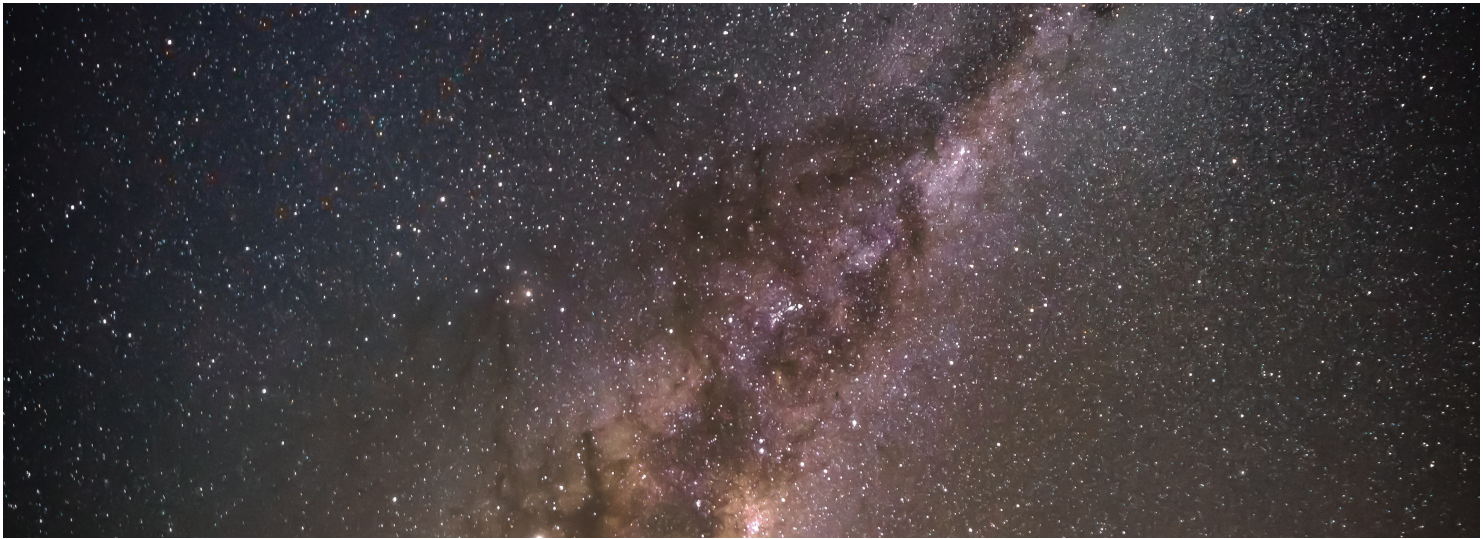








# MARCH 2021

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	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	31			











# APRIL 2021

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	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	




# MAY 2021

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6 	7 	8
9	10	11 	12	13	14	15
16	17 	18	19	20	21	22
23/30	24/31	25	26  	27	28	29









# JUNE 2021

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4 	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			









# JULY 2021

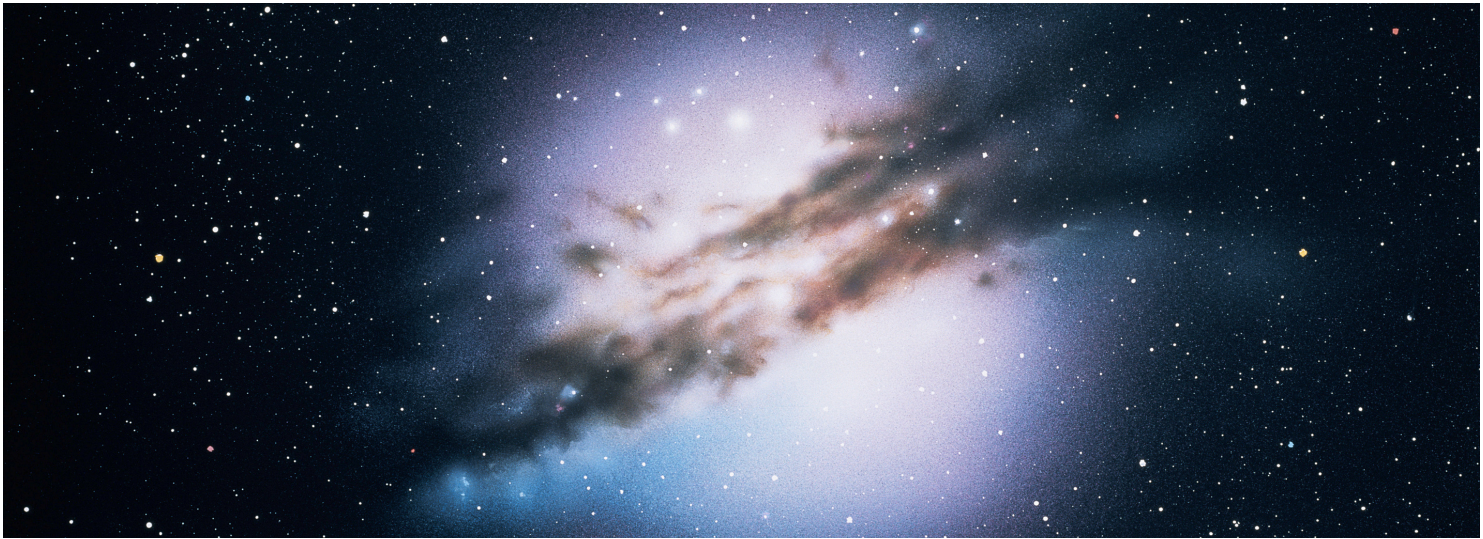
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				1	2	3
4	5	6	7	8	9	10 
11	12	13	14	15	16	17
18	19	20	21	22	23	24 
25	26	27	28 	29 	30	31





# AUGUST 2021

SUN	MON	TUE	WED	THU	FRI	SAT
1	2 	3	4	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	31				










# SEPTEMBER 2021

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
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		










# OCTOBER 2021

SUN	MON	TUE	WED	THU	FRI	SAT
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3	4	5	6 	7 	8	9
10	11	12	13	14	15	16
17	18	19	20 	21 	22 	23
24/31	25 	26	27	28	29 	30




# NOVEMBER 2021

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4  	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 2021

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4 
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	31	

# A Celestial Moment in Time

DATE \_\_\_\_\_

## NAME & DESCRIPTION:

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## IMPORTANT FACTS:

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## DRAW A PICTURE OF THIS OCCURRENCE:



# Celestial Notes

WHAT DAY DID IT HAPPEN?

S

M

T

W

T

F

S

NAME & DESCRIPTION OF EVENT:

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Facts about this occurrence:

Other times & places it was witnessed:

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Draw a picture of the celestial event.

