

# 2021

## ASTRONOMY EVENTS

### PLANETS



MERCURY

1/24, 3/6, 3/9,  
5/17, 7/4, 9/14



VENUS

2/11, 3/20, 7/12,  
10/29

### PLANETS



JUPITER

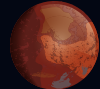
2/11, 3/9, 8/19



SATURN

3/9, 8/2

### PLANETS



MARS

8/19



NEPTUNE

8/19



URANUS

11/5

### MOON



SUPERMOON

4/27, 5/26,  
6/24



BLUE MOON

8/22

### MOON



NEW MOON

1/13, 2/11,  
3/13, 4/12,  
5/11, 6/10,  
7/10, 8/8, 9/7,  
10/6, 11/4,  
12/4

### MOON



FULL MOON

1/28, 2/27,  
3/28, 7/24,  
8/22, 9/20,  
10/20, 11/19,  
12/19

### METEOR SHOWER



QUADRANTIDS

1/2



LYRIDS

4/22



ETA AQUARIDS

5/6



DELTA AQUARIDS

7/28

### METEOR SHOWER



PERSEIDS

8/12



DRACONIDS

10/7



ORIONIDS

10/21



TAURIDS

11/4

### METEOR SHOWER



LEONIDS

11/17



GEMINIDS

12/13



URSIDS

12/21

### ECLIPSE



TOTAL LUNAR\*

5/26

*\*Visible from Eastern Asia,  
Japan, Australia, and western  
North America.*



ANNULAR SOLAR\*

6/10

*\*Visible from eastern Russia,  
the Arctic Ocean, western  
Greenland, and Canada.*

### ECLIPSE



PARTIAL LUNAR\*

11/19

*\*Visible from Antarctica and  
South America*



TOTAL SOLAR\*

12/4

*\*Visible from Antarctica and  
South America*

### SOLSTICE



SUMMER

Northern Hemisphere  
6/21

Southern Hemisphere  
12/21



WINTER

Northern Hemisphere  
12/21

Southern Hemisphere  
6/21



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