

Learn about the Solar
Eclipse of August 2017!
Free Notebook Pages:

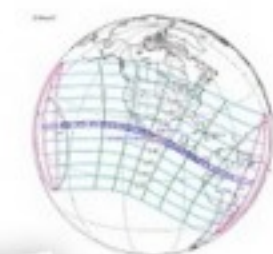
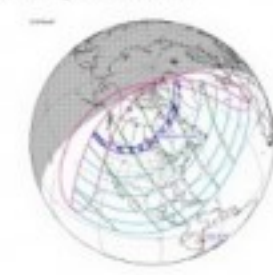
Solar Eclipse
August 21, 2017

Why is this special? Very few people have actually seen a total solar eclipse. They often occur in remote locations.

When were the last total solar eclipses in the U.S.?

The most recent total eclipses in the US were in 1979 (only in the northwest part of the country- Washington, Oregon, Idaho, Montana, North Dakota and parts of Canada)

and 1991 (but only in Hawaii).



Solar Eclipse
August 21, 2017
Total Solar Eclipse of 2017 August 21



Picture courtesy of NASA

Looking at the map above, which states will experience a total solar eclipse?

Solar Eclipse
August 21, 2017
Total Solar Eclipse of 2017 August 21



Picture courtesy of NASA

at the map above, which states will experience a total eclipse?

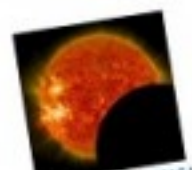
Kansas
Missouri
Illinois

Tennessee
Georgia
North Carolina
South Carolina

What is the difference between a solar and lunar eclipse?

What is a solar eclipse?

A solar eclipse occurs when the Moon passes between the Earth and the Sun, blocking all or a portion of the Sun. It is the Sun that is being "eclipsed" (meaning hidden or blocked from sight).



Picture courtesy of NASA

What is a lunar eclipse?

A lunar eclipse occurs when the Earth passes between the Moon and the Sun. The Earth's shadow obscures the moon or a portion of it.



Picture courtesy of NASA

What is the difference between a solar and lunar eclipse?

What is a solar eclipse?



What is a lunar eclipse?

