

Solar and Lunar Eclipses WebQuest

Name: _____

Date: _____

Day 1: Visit this website - Solar Eclipses for Beginners:
<http://www.MrEclipse.com/Special/SEprimer.html>

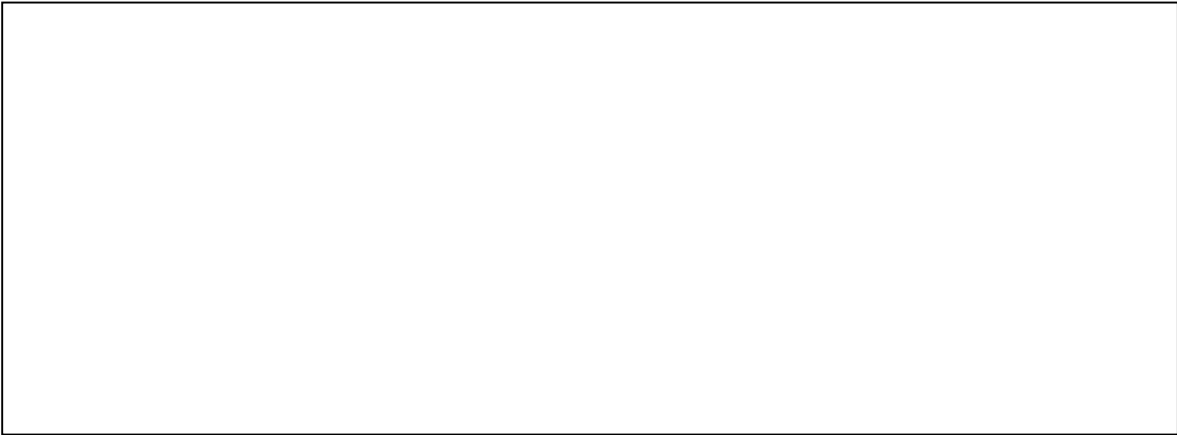
Day 2: Visit this website - Lunar Eclipses for Beginners:
<http://www.MrEclipse.com/Special/LEprimer.html>

Question #1.

What is the only lunar phase in which a lunar eclipse can occur?

Question #2.

Sketch the lunar eclipse geometry:



Question #3.

What are the three different kinds of lunar eclipse?

Question #4.

On average, how many total lunar eclipses are there every year?

Question #5.

Why does the Moon appear to take on a colored hue during an eclipse?

Question #6.

What is the only lunar phase in which a solar eclipse can occur?

Question #7.

Sketch the lunar eclipse geometry:



Question #8.

The Moon's shadow consists of two parts, what are they?

Question #9.

How long does the total phase of a total solar eclipse last?

Question #10.

The path of the Moon's shadow across the Earth's surface is called ...?

Question #11.

What are the key differences between total and annular eclipses?
