

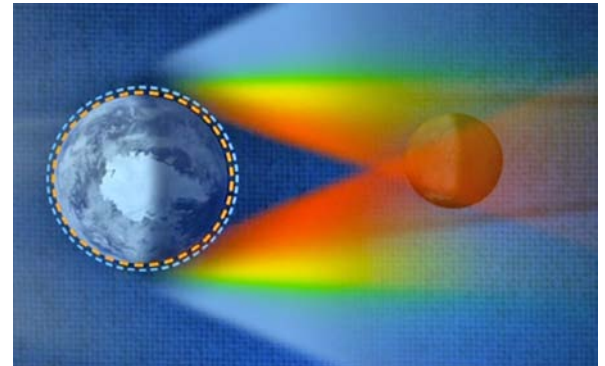
How Does a Lunar Eclipse Work?

Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. About how many times do lunar eclipses occur during one year?
Why do you think this is so?

2. Which phase is the Moon always in during a total lunar eclipse, and why?
Refer to the image if you need help.



3. What happens to sunlight within the *penumbra* and the *umbra* during a lunar eclipse?

4. Why does the Moon glow red during a lunar eclipse?

5. Do you think that lunar eclipses occur on other planets that have moons?
Why or why not?