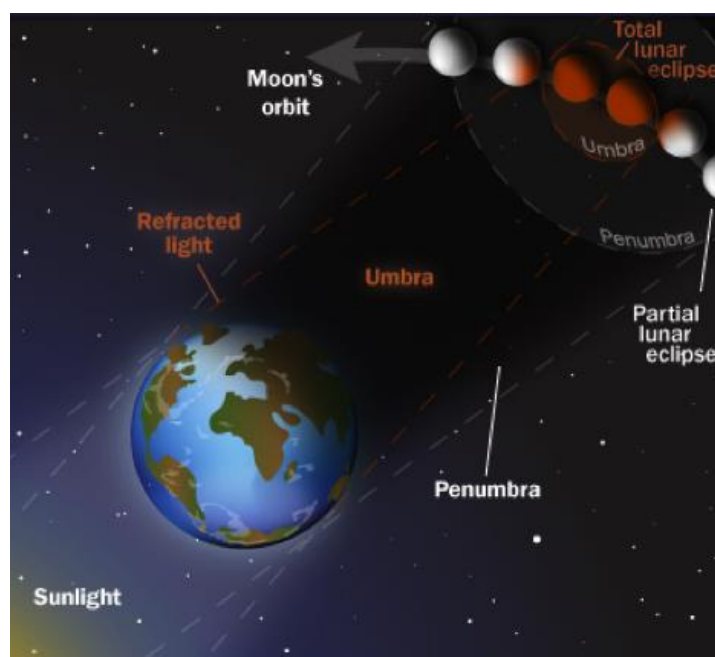


## A LUNAR ECLIPSE

Lunar eclipse occurs when the Earth is between the Sun and the Moon in a straight line, the Earth blocks the sunlight to the Moon. The Earth's shadow falls on the Moon. Lunar eclipse can be seen from the part of the Earth where is having night time.

There are 2 types of the shadow; *the umbra*, and *the penumbra*. During the lunar eclipse, the Full Moon will slowly disappear from our sight as it enters the umbra. When the Moon is completely in the umbra, we can see a total eclipse. There will be a total darkness for more than one hour. Then, the Moon slowly moves out of the umbra, and we begin to see a portion of the Moon. Gradually, it turns to the Full Moon again.



ที่มา: <http://fisicaemclasse.blogspot.com/2014/05/do-segundo-luz-ao-ano-luz-cada-vez-mais.html>

ที่มา: หนังสือแบบเรียน Science pratomsuksa 6; Texbook Pelandgi Publishing (Thailand ) Co., Ltd.