

# Eclipse – Solar and Lunar

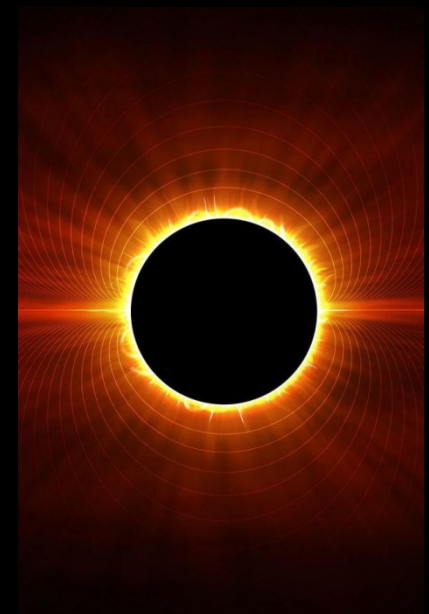
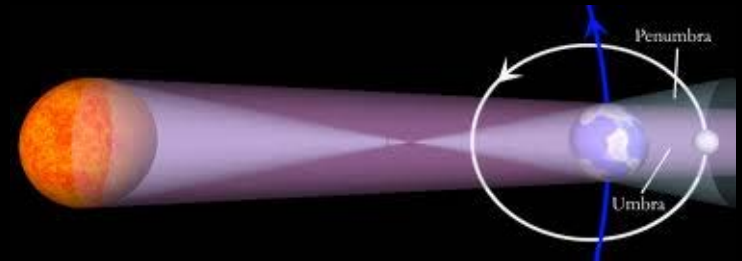
## 1. Overview

## 2. Solar Eclipse

- Video and Questions

## 3. Lunar Eclipse

- Online simulation

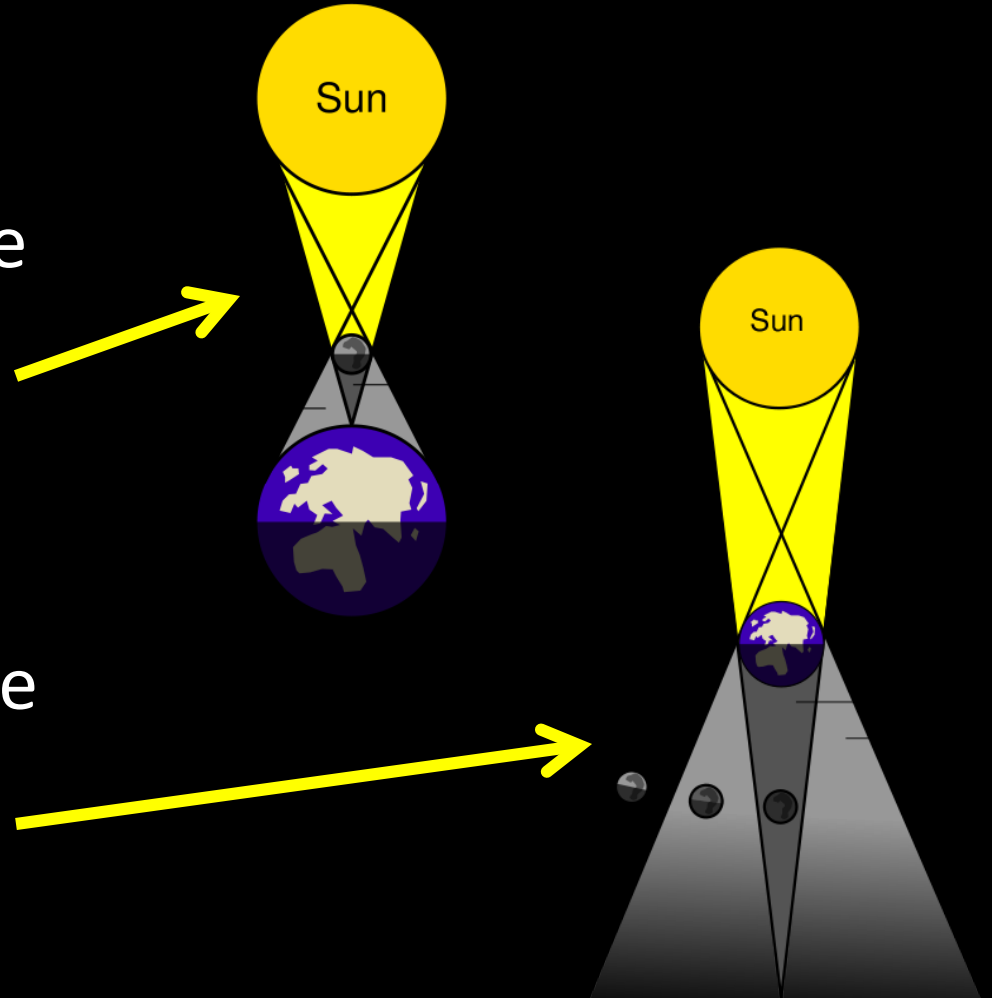


# Solar vs. Lunar Eclipse

- What's the difference?

A solar eclipse is when the Moon blocks the Sun from the Earth

A lunar eclipse is when the Earth blocks the Sun from the Moon



# Which is which and why?

- I know figure A is a

\_\_\_\_\_

eclipse because:

\_\_\_\_\_

\_\_\_\_\_

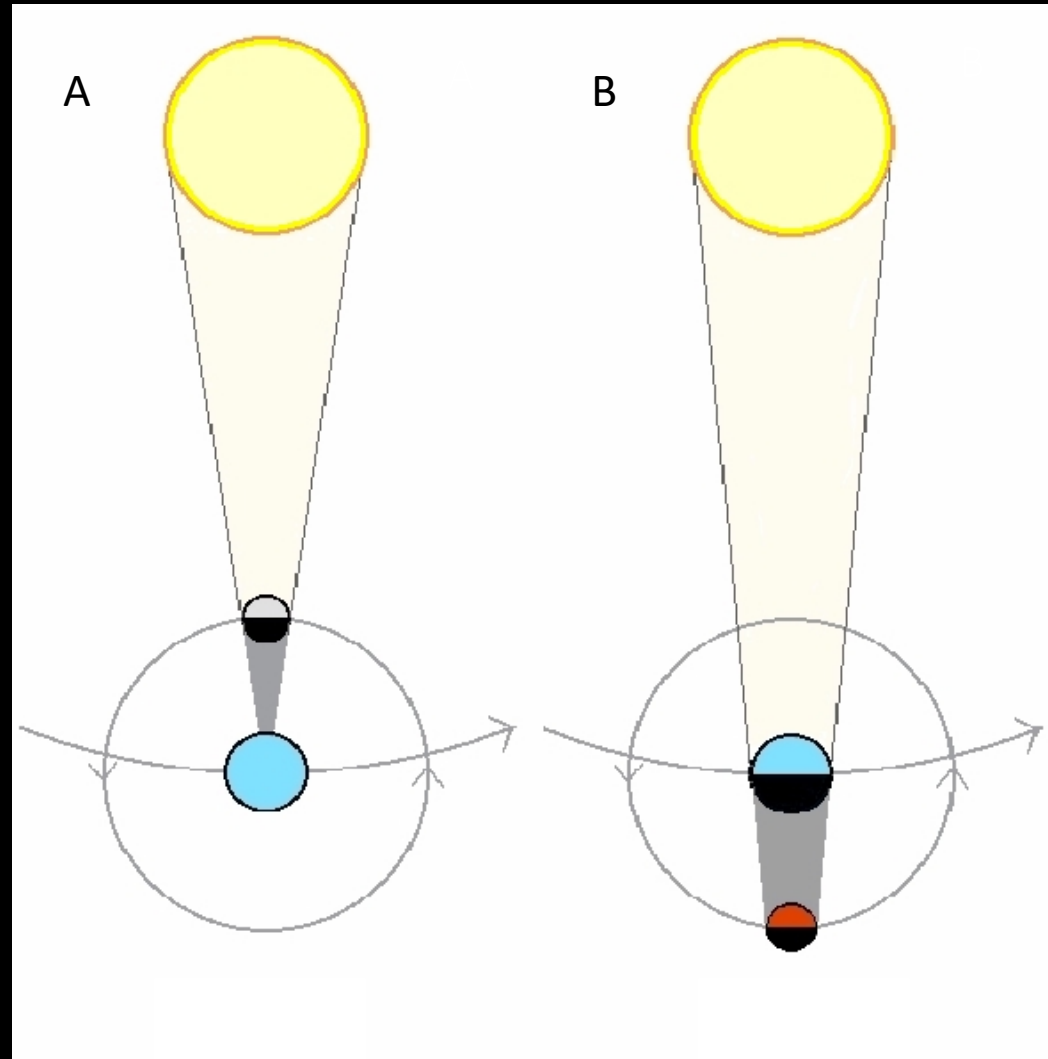
- I know figure B is a

\_\_\_\_\_

eclipse because:

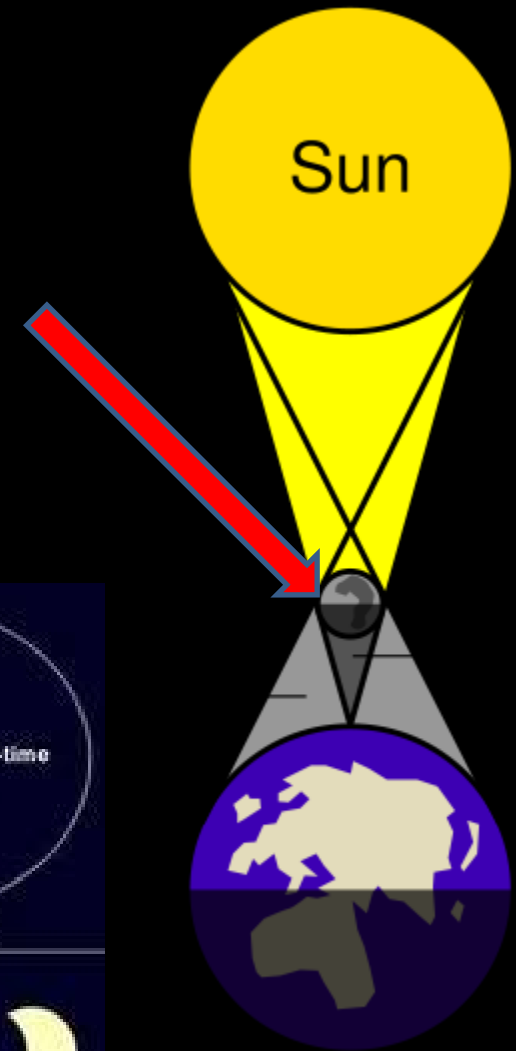
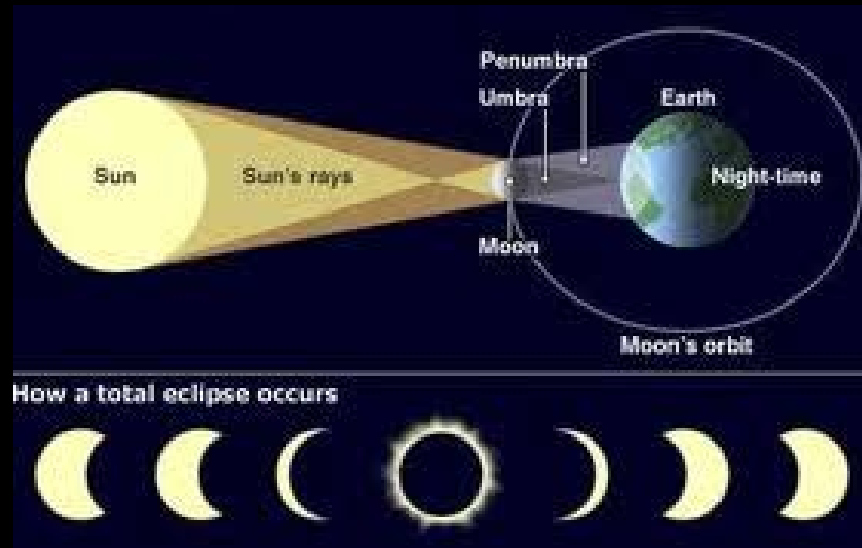
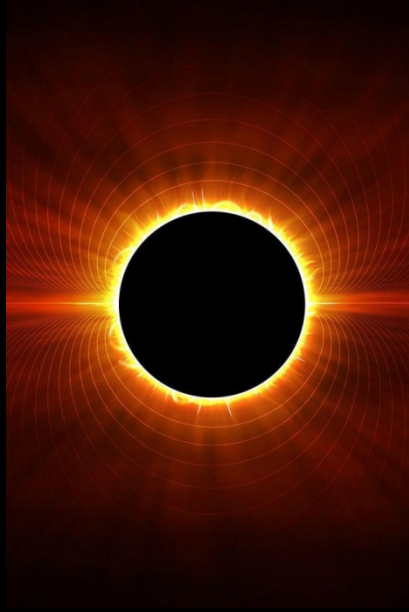
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# Solar Eclipse

- The Moon passes directly between the Sun and Earth creating a dark shadow over a small area.



# Solar Eclipse Video and Questions

Watch the video while answering the following questions in pairs. I will play the video twice

<https://spaceplace.nasa.gov/eclipse-snap/en/>

## Safety

<https://www.bing.com/videos/search?q=nasa+eclipse+safety+video&view=detail&mid=499F149B840B7F50BB1C499F149B840B7F50BB1C&FORM=VIRE>