



www.ijc.org

<http://www.youtube.com/watch?v=eOvWioz4PoQ>

- Describe what you saw in the video

What?

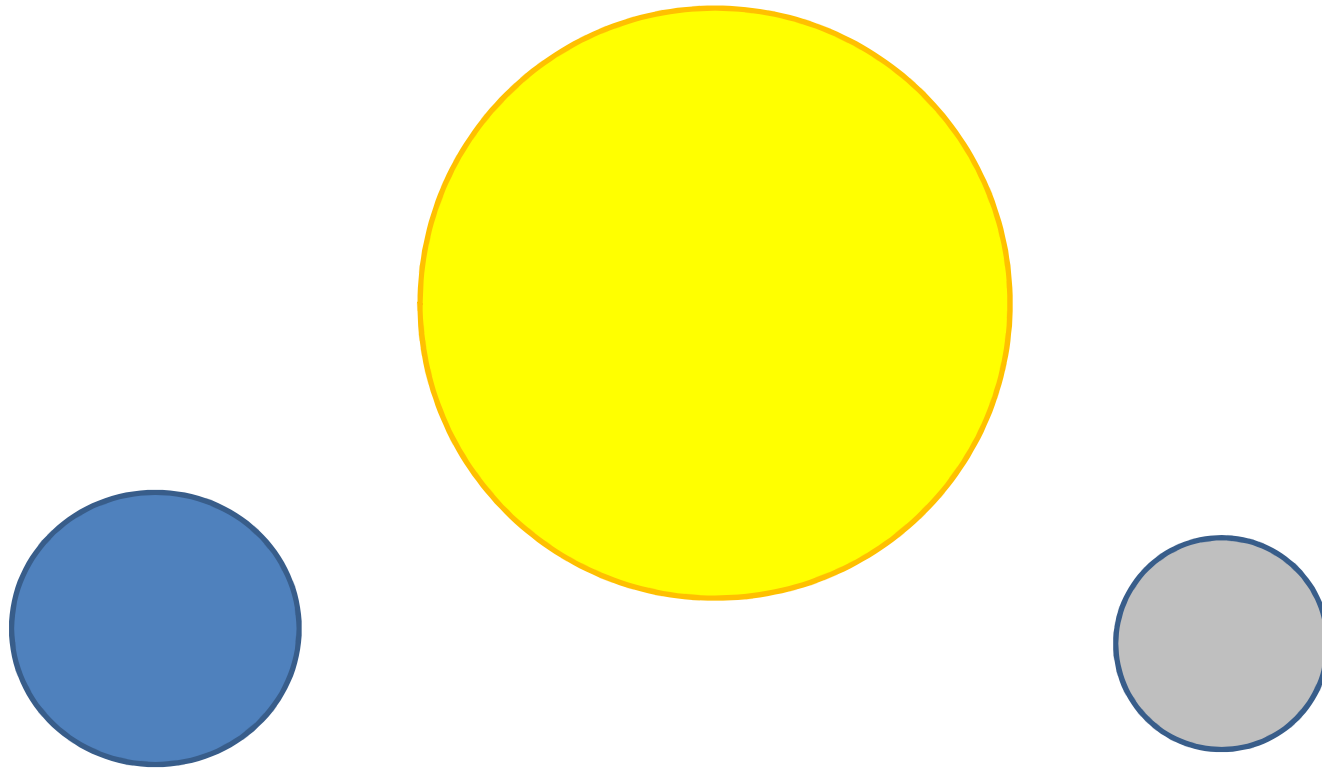
Where?

When?

- Can you explain what happened?

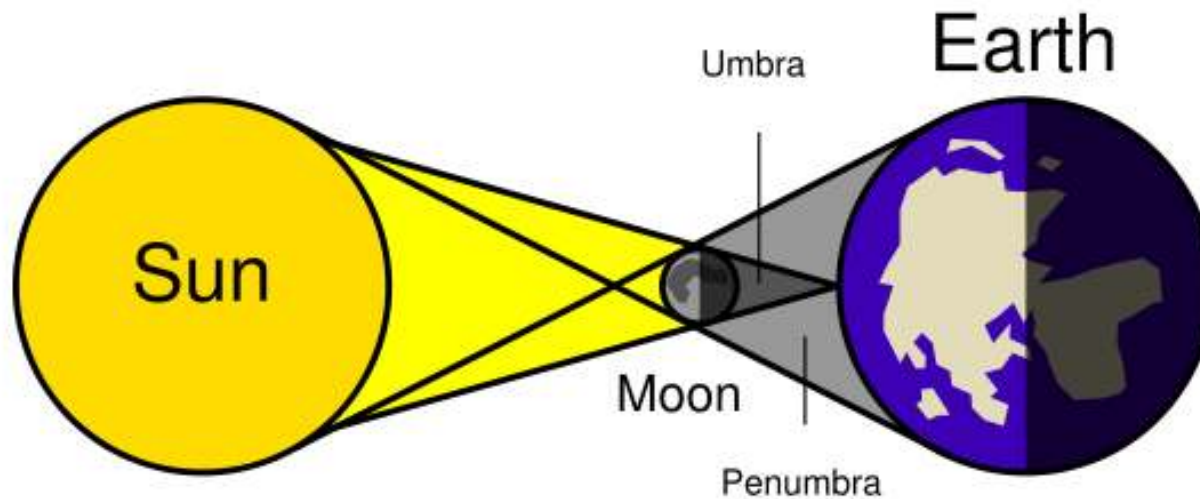
Why?

Can you model a solar eclipse?

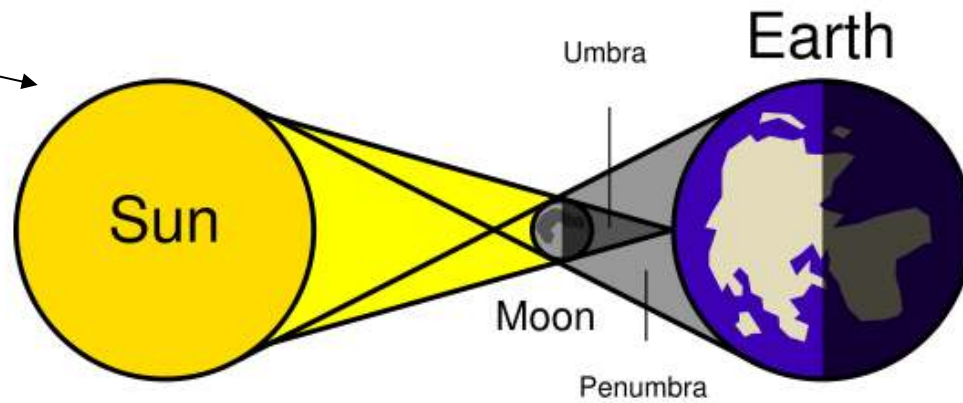


Solar eclipse

- A solar eclipse happens when the moon comes between the _____ and the _____

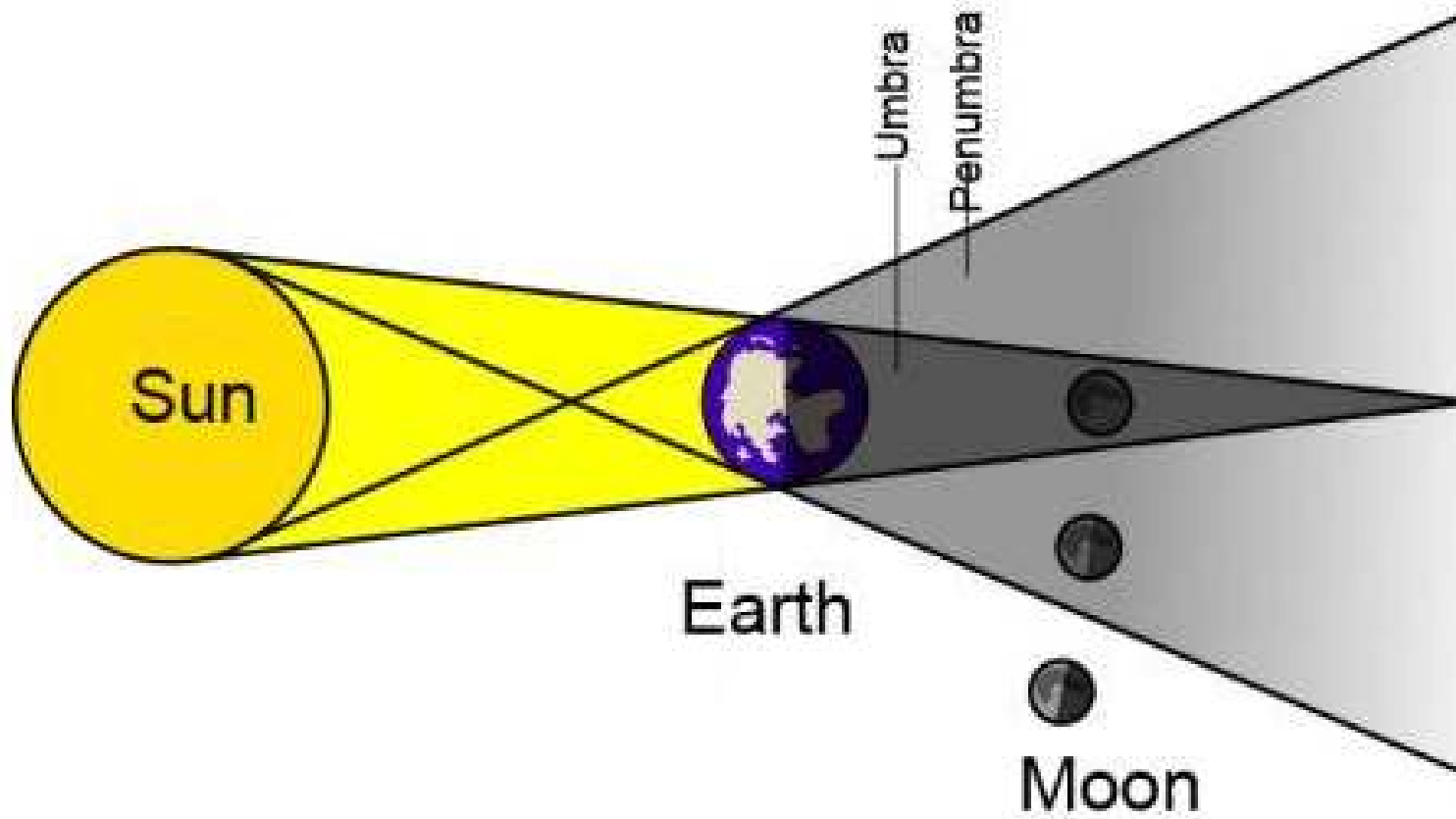


Solar
eclipse



Using your knowledge of solar eclipses can you guess what a lunar eclipse is?

Lunar eclipse



Sun rise and sunset

- http://www.youtube.com/watch?v=j6KO_IeByJ8&feature=related

Today's date: 18th May 2020

Sunrise: 05:02

Sunset 21:08

1. How many hours of daylight do we have?
2. What time is the sun at the highest point in the sky?

Today's date: 18th May 2020

Sunrise: 05:02

Sunset 21:08

1. How many hours of daylight do we have? **16 hours 6 minutes**

2. What time is the sun at the highest point in the sky? **13:05**



	Sunrise	Sunset
January 1 st	8:00	16:00
February 1 st	7:30	16:30
March 1 st	6:30	17:30
April 1 st	6:00	19:30
May 1 st	5:30	20:30
June 1 st	5:00	21:00
July 1 st	4:30	21:30
August 1 st	5:00	20:30
September 1 st	6:00	19:30
October 1 st	7:00	18:30
November 1 st	7:00	16:30
December 1 st	7:30	16:00



Look at the numbers what do you notice?