

Lesson 4: Eclipses

Make two, scientifically accurate, information displays on Solar Eclipses and Lunar Eclipses for visitors to a Planetarium or Observatory, using these resources to help:

Solar Eclipse:

Watch this video for information on what causes them; the different types and how to view them safely:

<https://www.youtube.com/watch?v=cxrLRbkOwKs>

Watch this video for tips on how to draw a solar eclipse diagram accurately:

<https://www.youtube.com/watch?v=as9EtgPfiZk>

(Note - if your free hand drawing is not very accurate, find some circular objects to draw around, or use a compass and a ruler for the lines)

Lunar Eclipse:

Similarly, for lunar eclipses, watch this video for information

<https://www.youtube.com/watch?v=VW2xRR75IKE>

And watch this video for accurate drawing tips:

<https://www.youtube.com/watch?v=EHo7V4-tjpQ>