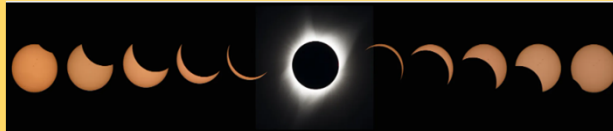


Protect your Eyes and Vision During the Solar Eclipse

The Solar Eclipse will be taking place Monday, April 8th. It will begin at 1:59 PM with Totality beginning at 3:13 PM and ending at 3:17 PM. The sun will begin to emerge at 3:17 PM and complete sunlight will return at 4:29 PM



- Even though the sun is being obscured during the eclipse, looking directly at it can be very damaging to your eyes. Even a moment of looking directly at even a partially obscured sun can permanently damage your eyes and permanently affect your ability to see.
- Looking through unshielded lenses, such as binoculars, a telescope or a camera is the same or greater danger as looking straight at the sun. Pointing a digital camera or cell phone camera without an adequate filter directly at the sun may also destroy the camera.
- Lens filters for cameras and optical devices like telescopes or binoculars **MUST** be used to directly observe the sun. These must conform to **ISO 12312-2** standards and should be checked for expiration as the coatings may degrade over time.
- Paper "Eclipse Glasses" are available at retailers and through some community organizations. These must also conform to **ISO12312-2**, should also be checked for expiration, and must be worn at all times if you are directly observing the sun during the eclipse.
- The safest way to observe the eclipse is an indirect method such as a pinhole projector. [NASA's Jet Propulsion Laboratory](#) has information on pinhole projection [here](#).



Eye Safety

[International Astronomical Society Eye Safety Tips for Eclipse Viewing](#)

Click above for official Eye Safety information