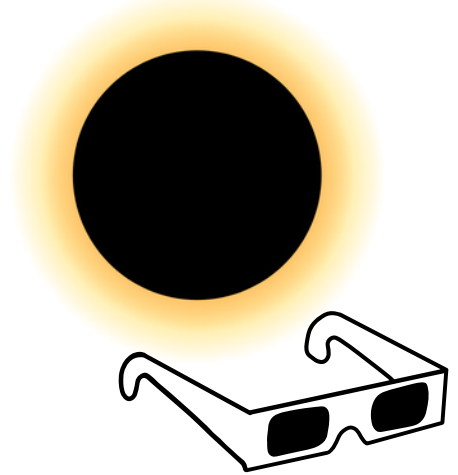


An Eclipse Is Coming!! An Eclipse Is Coming!!

On Monday, April 8, 2024, New York State will experience the fullness of a total solar eclipse, whereby the moon will pass between the Sun and the earth, completely blocking out the Sun. Several NYS communities will be in the path of totality, experiencing complete darkness for about five minutes. Areas north or south of totality will still experience a darkened sky, just not complete darkness. Totality will begin in Chautauqua County around 3:17 p.m., proceeding through Buffalo, Rochester, Oswego, Watertown, and into Plattsburgh by 3:25 p.m., so it will be moving quickly at about 2,400 miles per hour.



Be forewarned, viewing this spectacle is not without its hazards. Anytime you look directly at the Sun, you can sustain serious eye damage instantly. Of course, because of this, we don't normally look at the Sun. However, many people may intend to watch the total solar eclipse. If you do, ensure you view it safely!

NASA recommends, "When watching the partial phases of the solar eclipse directly with your eyes, which happens before and after totality, you must look through safe solar viewing glasses ("eclipse glasses") or a safe handheld solar viewer at all times." Additionally, NASA suggests that you can use an indirect viewing method, like a pinhole projector. Eclipse glasses are specially designed for solar viewing and should comply with ISO 12312-2 standards. They are much darker than regular Sunglasses, which are not at all safe for viewing the Sun. Welding glasses can also be used at a shade level of 13 or 14 for the safest viewing. Be sure to wear your eclipse or welding glasses during the partial phases of the solar eclipse, as viewing the Sun even through a camera, binoculars, or a telescope without proper protection can cause severe eye injuries. It is only okay to view the Sun with the naked eye during totality but be sure to look away or put on the eclipse or welding glasses as soon as even a small bit of the Sun reappears.

For information from NASA on the eclipse, or to see how it will pass over NYS, view these links:

<https://science.nasa.gov/eclipses/future-eclipses/eclipse-2024/>

<https://www.greatamericaneclipse.com/new-york-2024-eclipse>