



APRIL 8th TOTAL SOLAR ECLIPSE RESOURCES

SAFETY FIRST!

For observers in Michigan, it will be necessary to use approved solar eye protection for the **ENTIRE solar eclipse cycle**. *At no point will it be safe to look directly at the sun without proper eye protection.*

RULE#1: Never look directly at the sun without approved eye protection.

RULE#2: See Rule #1.

RULE#3: Eclipse glasses must meet the ISO 12312-2 international safety standard for solar observing.

SUGGESTIONS FOR WATCHING THE ECLIPSE ON-LINE:

<https://eclipse.aas.org/resources/livestreams> American Astronomical Society

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

<https://www.youtube.com/watch?v=qAZmtbTTQAE> National Science Foundation

<https://www.timeanddate.com/live/eclipse-solar-2024-april-8> Time and Date

ON-LINE RESOURCES NOTED DURING RECENT OAKLAND ASTRONOMY CLUB ECLIPSE PRESENTATIONS:

Photographing an Eclipse, Alan Dyer: <https://www.youtube.com/watch?v=1EMnVvOmEIo>

Eclipse Ballooning Project Information: <https://eclipse.montana.edu/>

Livestream Ballooning link for April 8th: <https://eclipse.montana.edu/livestream.html>

Video of the October 2023 annular eclipse from a balloon: <https://youtu.be/y-T4dm6Afjw>

MORE WORTHWHILE SITES TO EXPLORE:

https://eclipse2024.org/eclipse_cities/statemap.html Enter your location to see an eclipse simulation.

<https://science.nasa.gov/eclipses> NASA “eyes on the solar system” website