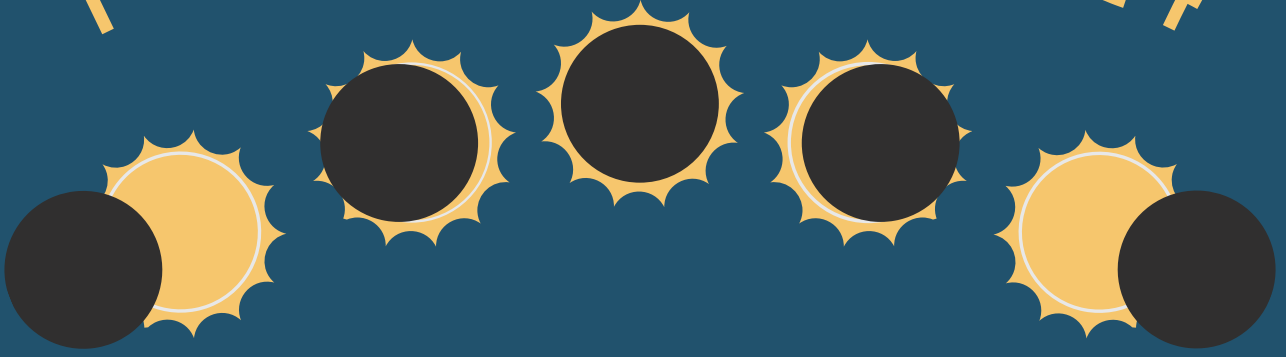


Total Solar Eclipse 4/8/24



On Monday, April 8, 2024, Western New Yorkers will have the opportunity to experience a once-in-a-lifetime event - a TOTAL SOLAR ECLIPSE! [Here's a guide to the unique phenomena \(Bailey's Beads, Diamond Ring\) you will experience](#) and [a short video on the science behind solar eclipses](#). The next total solar eclipse which will be viewable in Western New York will not occur until October 26, 2144! The last total solar eclipse in WNY was way back on January 24, 1925. So, take time to learn and plan now to make a memorable experience.

You will need eclipse glasses to safely look at the sun. Here is a [detailed list of approved vendors](#). If you are viewing the eclipse through a camera, telescope, or other device, be sure you have an appropriate filter.

The timing of the event for Batavia (zip code 14020):

2:06:00 pm eclipse begins

3:19:16 pm - 3:22:59 pm - totality (3 minutes 43 seconds)

4:32:49 pm eclipse ends

(You can look up a town or city [here](#) to find exact times for your area. Type the name of your town in the search box in the upper right and then scroll down and click on total solar eclipse.)

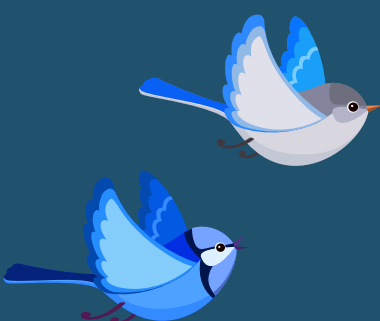


Path and Simulation

[eclipse simulator for Batavia, NY](#) - from Eclipse2024

[Total Solar Eclipse of April 8, 2024 over New York \(animation of path\)](#) - Great American Eclipse

Citizen Science Projects!



Explore [citizen science projects](#) from NASA including [Eclipse Soundscapes](#).

General Information

[Maps, Exact Times, and Livestream - timeanddate](#)

[NISE \(National Informal STEM Education Network\) - Solar Eclipses](#)

[Eclipse2024](#)

[April 8, 2024, Solar Eclipse - NASA](#)

[Total Solar Eclipse 2024 US - Great American Eclipse](#)

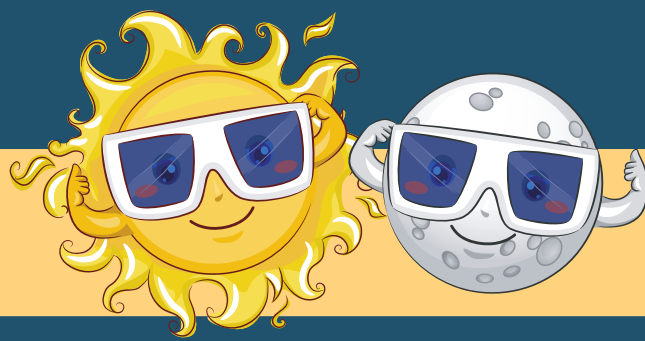
Videos of Previous Total Solar Eclipses!

[Total Solar Eclipse \(360degrees\) - Homestead National Monument - Nebraska Public Media](#)

[Why people get so excited about a total eclipse - Vox](#)

[Solar Eclipse 360 VR Video Seen from Space - BBC Earth](#)

[Experience the Solar Eclipse in 360 - The New York Times](#)



Livestreams

[NASA - Livestream from Niagara Falls](#)

[Maps, Exact Times, and Livestream - timeanddate](#)

[Exploratorium](#)

Learn more about eclipses:

[Eclipse Soundscapes Apprentice Training - NASA](#)

[Eclipses - NASA](#)

[PBS LearningMedia](#)

Local Resources:

[Rochester Eclipse 2024 - Rochester Museum & Science Center](#)

[Eclipse - Buffalo Museum of Science](#)

[Buffaloeclipse.org](#)

[GENESEE the Eclipse - Genesee County Chamber of Commerce & Visitor Center](#)

[LivCo Sol - Livingston County Tourism](#)

[Solar Eclipse 2024 - Wyoming County Tourism](#)

[New York State Solar Eclipse - New York State Department of Economic Development](#)



For Teachers:

[Activities - Total Solar Eclipse 2017 - NASA](#)

[An Annotated Guide to basic activities on the Web about eclipses, the Moon, and the Sun, compiled by Andrew Fraknoi](#)

[National Solar Observatory Educational Videos](#)

[Solar Eclipse Activities for Libraries - STEM Activity Clearinghouse](#)

[Connections between eclipses and fiction, films, music and other creative fields](#)

[Exploratorium - Eclipse Activities](#)