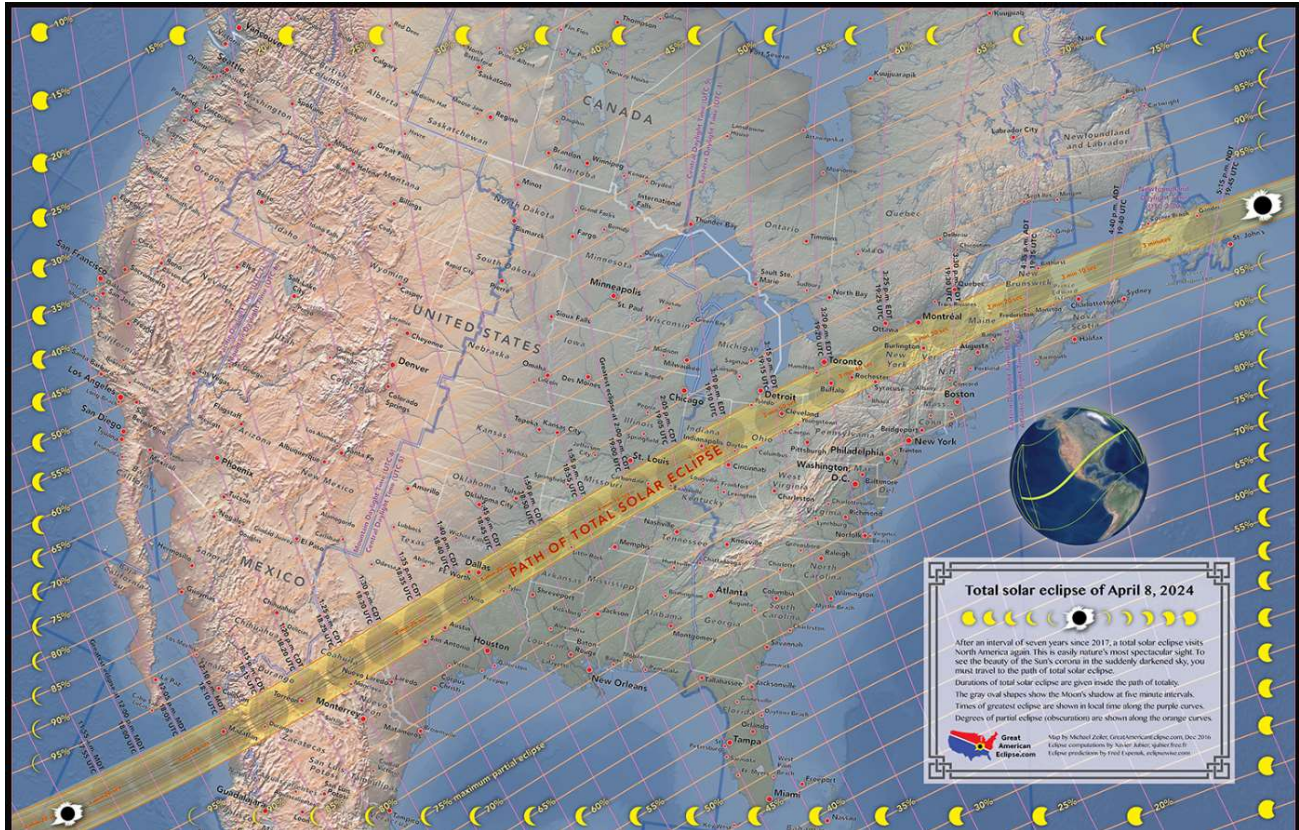


Total Solar Eclipse April 8 2024



Courtesy of: <https://www.greatamericaneclipse.com>



Northern Wisconsin
Partial solar eclipse
(77.32%)



Obscuration 77.32%
Magnitude 0.8113
Duration 2h, 24m, 36s

Partial begins Apr 8 at 12:54:57 pm
Maximum Apr 8 at 2:07:58 pm
Partial ends Apr 8 at 3:19:33 pm
Times shown in local time (CDT)

Never look directly at the sun unless using safe solar glasses that are labeled: ISO 12312-2

<https://www.timeanddate.com/eclipse/map/2024-april-8>

NASA Live Broadcast: https://www.youtube.com/watch?v=2MJY_ptQW1o

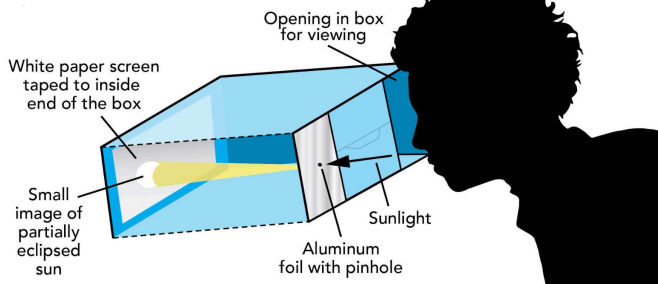
Phone APP: TOTALITY BigKidScience.com/eclipse

MAKE YOUR OWN ECLIPSE PROJECTOR

You can make this simple eclipse projector with almost any cardboard box, paper, tape and foil.

The longer the distance from the pinhole to screen, the larger the image of the sun will be.

NEVER look directly at the sun.



Useful Links:

April 8 total eclipse information: <https://www.greatamericaneclipse.com>

NASA Live Broadcast: https://www.youtube.com/watch?v=2MJY_ptQW1o

Future eclipses visible in Minocqua area: <https://www.timeanddate.com/eclipse/in/usa/minocqua>

Citizen Science: <https://eclipsesoundscapes.org/> and <https://science.nasa.gov/citizen-science/>
And <https://education.nationalgeographic.org/resource/citizen-science-projects/>

Jet Propulsion Labs – unmanned spacecraft designers STEAM projects:
<https://www.jpl.nasa.gov/edu/learn/toolkit/>

NASA Careers and Projects <https://www.nasa.gov/learning-resources/for-students-grades-9-12/>

NASA Intern Program: <https://www.nasa.gov/learning-resources/internship-programs/>

Introductory Space Science - any age: <https://spaceplace.nasa.gov/>

What's up in the sky tonight and in the news:
<https://www.thenorthwoodsexplorers.org/the-sky-tonight>

James Webb Space Telescope Media: <https://webb.nasa.gov/content/multimedia/index.html>