

Education Resources for Librarians, Teachers, and School administrators

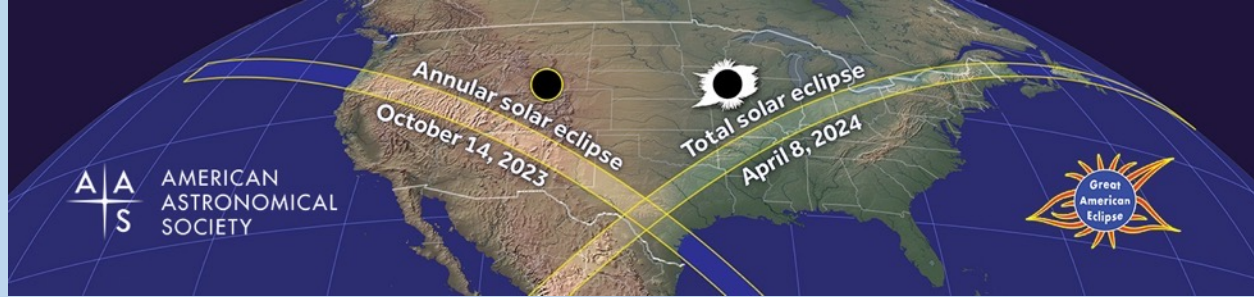
Dennis Schatz (Institute for Learning Innovation)

Andrew Fraknoi (U of San Francisco & San Francisco State U)

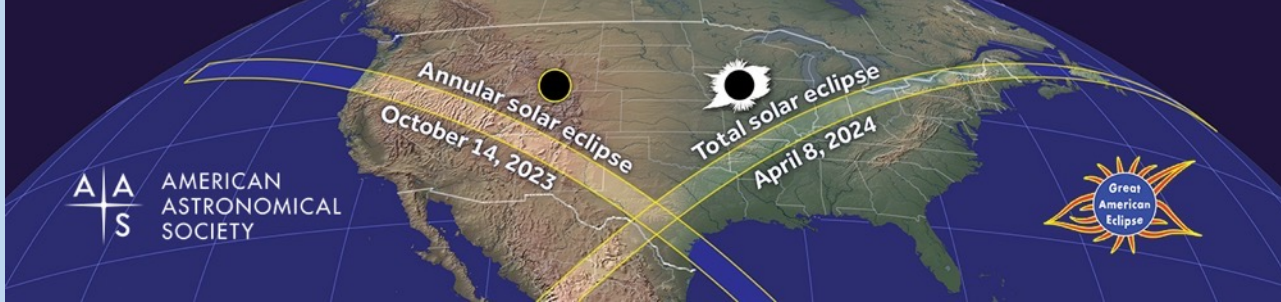
Solar Eclipse Planning Workshop

June 9-10, 2023

Albuquerque, New Mexico

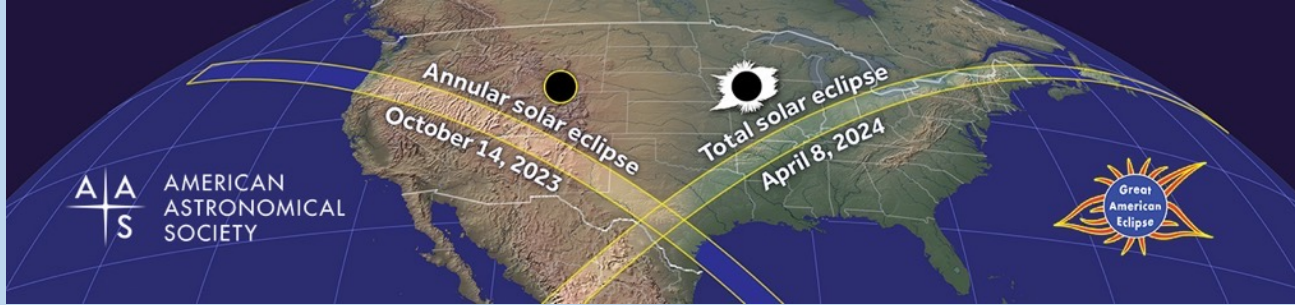


The Challenge for Those in Astronomy Outreach

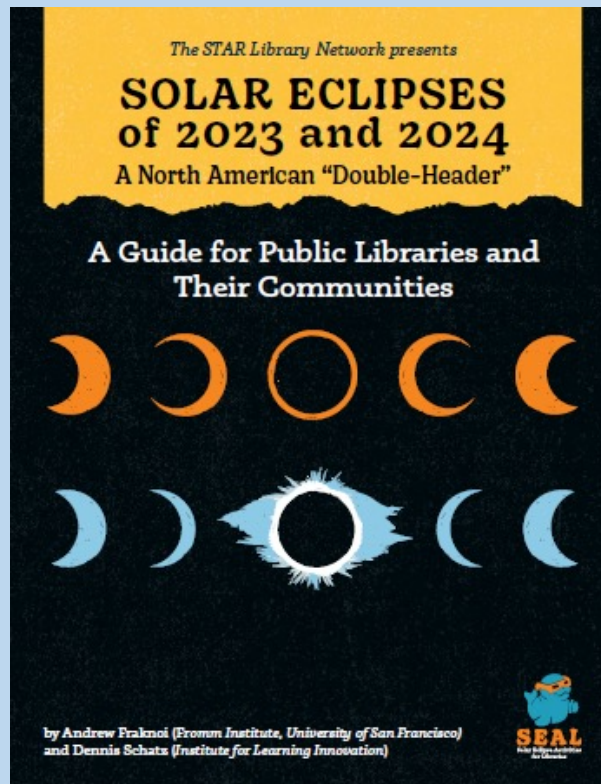
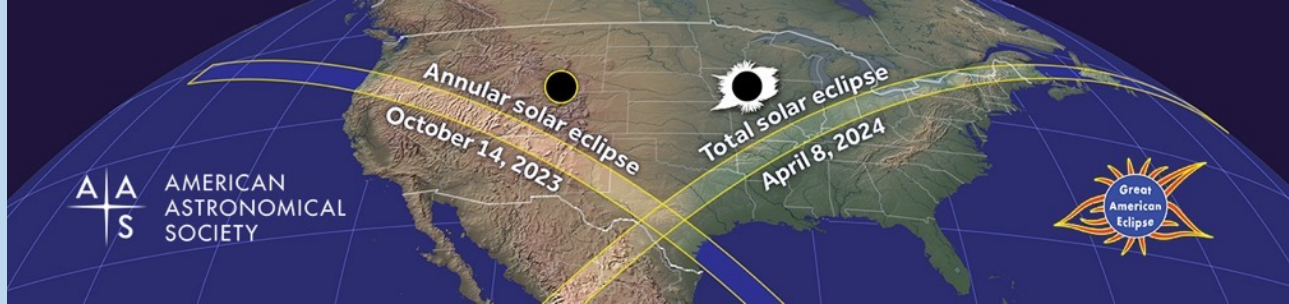


Distribute five million solar-viewing glasses through public libraries, plus other resources

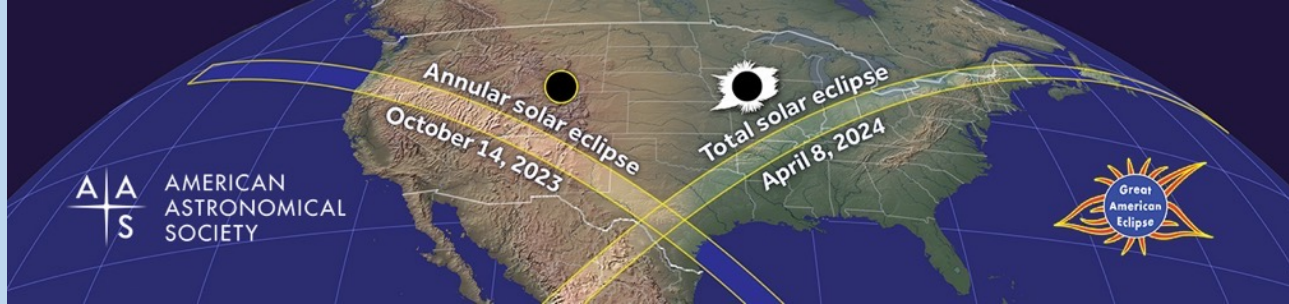
Identify 100 NSTA/SSI Solar Eclipse Partners



Why Libraries



- **Guide for Public Libraries**
- **Provide glasses to distribute to library patrons**
- **Handouts for library patrons**
- **Workshops for librarians in each state**
- **Solar astronomy kits for state library systems to distribute across the state**
- **Simple activities to use in library programs**
- **Identify Solar Eclipse Experts to assist with programs at Libraries**



NSTA Solar Eclipse Resource Webpage

nsta Search for anything

Bookstore My Library Cart Menu

Eclipse

Guides, Resources, and More

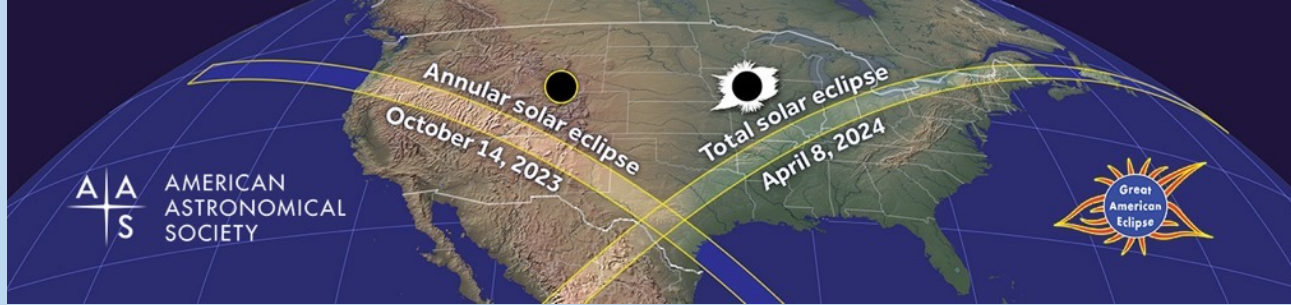
Two Beautiful Eclipses Coming to North America!

An Annular Eclipse in 2023 and a Total Eclipse in 2024

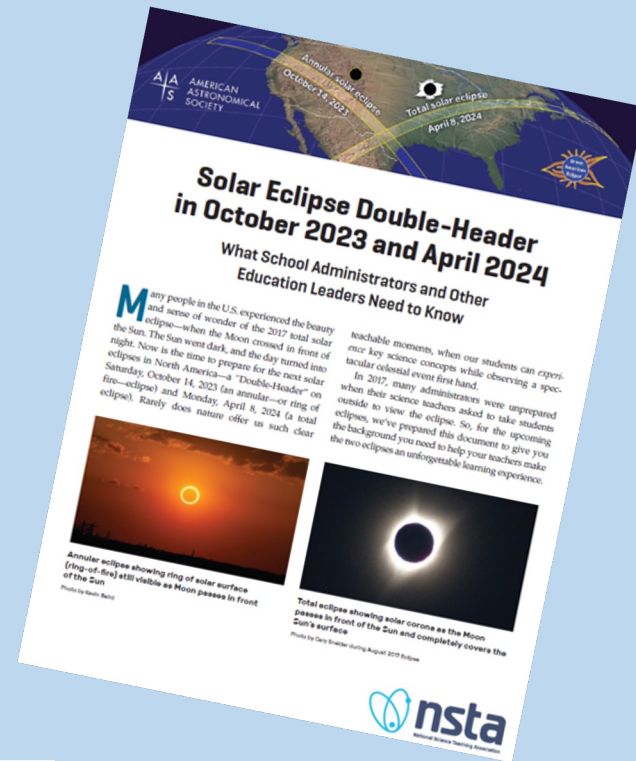
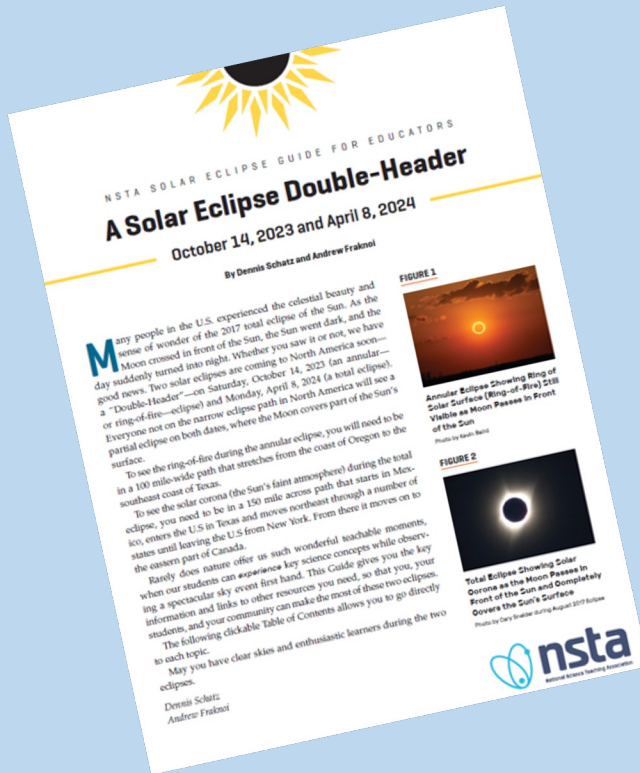
Kick-start your planning for the upcoming eclipse events. Solar Eclipses are exciting astronomical events that can provide a great opportunity for teachers and students to learn about the science of astronomy and explore the beauty of the natural world. Check out the following collection of resources and teaching materials to use in the classroom.

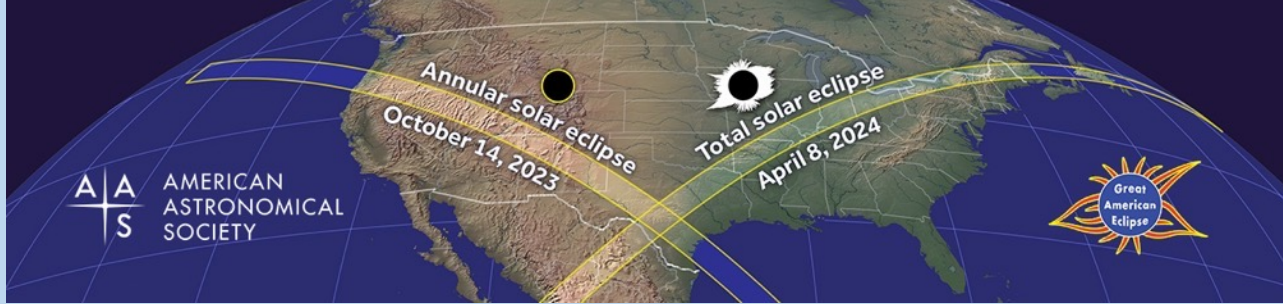
<https://www.nsta.org/eclipse>





Educator and Administrator Guides

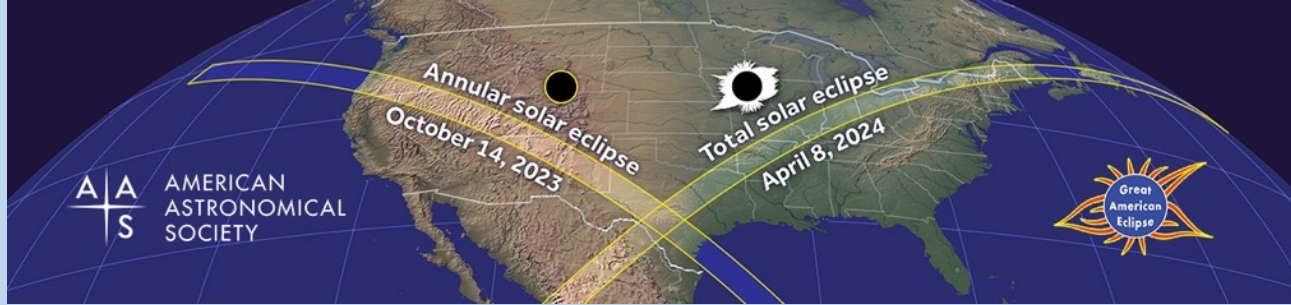




Key Points in Administrator's Guide

It is important to inform school administrators EARLY and OFTEN regarding any plans related to the eclipses. Share the NSTA Administrators Guide and emphasize three things:

- Eclipses are a wonderful learning experience
- Eclipses are safe to view
- Safe eclipse-viewing techniques are easy to find and use



NSTA Press books



Solar Science: Exploring Sunspots, Seasons, Eclipses, and More

by: Dennis Schatz and Andrew Fraknoi

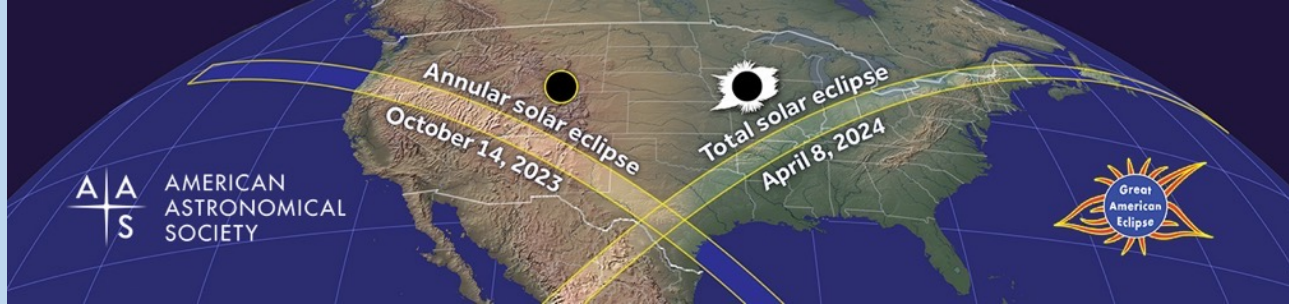


When The Sun Goes Dark

by: Andrew Fraknoi and Dennis Schatz

 Help

<https://www.nsta.org/eclipse>



Free Web Seminars

Recordings of the web seminars will be available post-event.



A Solar Eclipse 'Double-Header: The Perfect Way to Engage Your Preservice Teachers in Capitalizing on These Teachable Moments

Thursday April 27, 2023 • 7:00 PM ET



An Eclipse 'Double-Header' is Coming this School Year!

Thursday August 31, 2023 • 7:00 PM ET

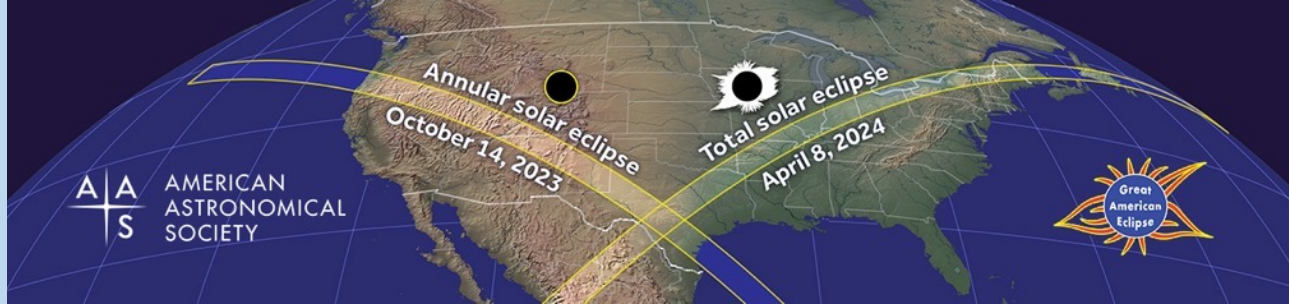


Getting Ready for Two Spectacular Solar Eclipses in North America

October 20, 2022



<https://www.nsta.org/eclipse>

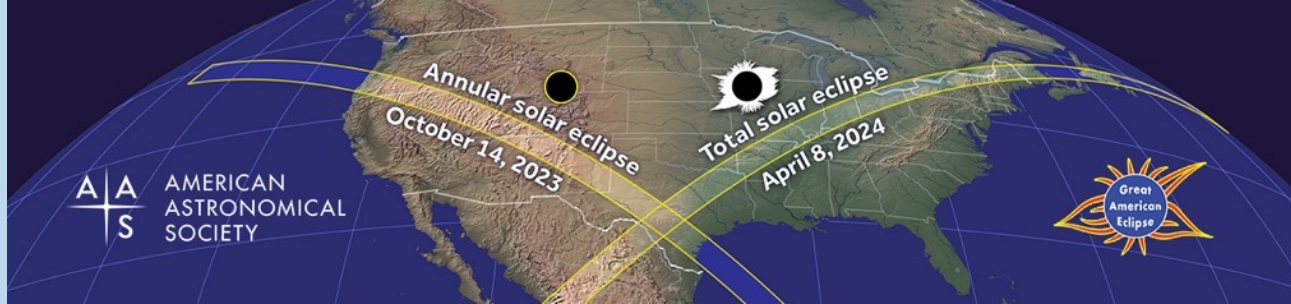


NSTA Collection

A Collection of external links curated by NSTA with additional resources related to solar eclipses.

[View Collection](#)

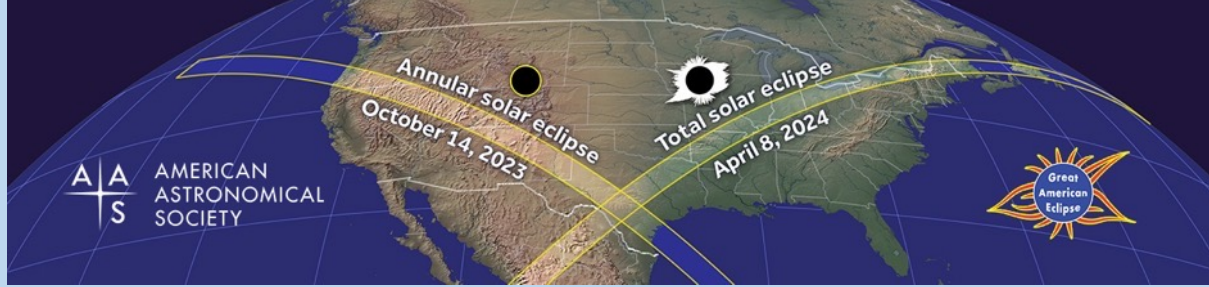
<https://www.nsta.org/eclipse>



See what our fellow science friends have to offer.



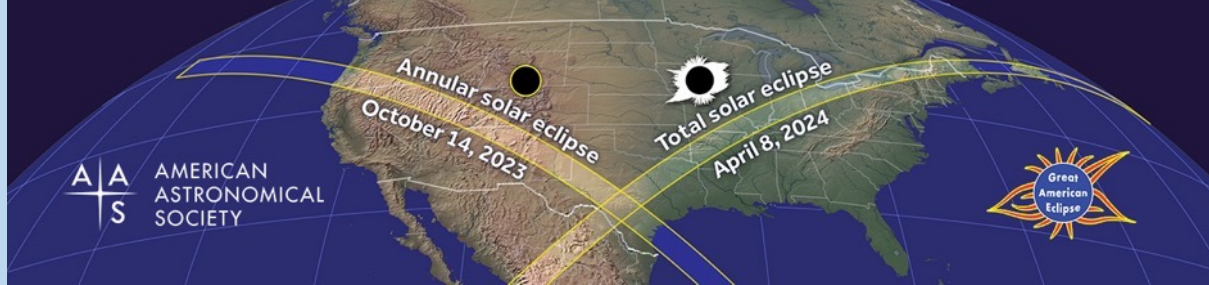
<https://www.nsta.org/eclipse>



Identify 100 NSTA/SSI Solar Eclipse Partners

Partner with local libraries and other community organizations to offer public programs, viewing sessions, and/or other appropriate engagements during the time leading up to the 2023 and 2024 solar eclipses.

Provide the information about the eclipse to other teachers in your school and district.

A promotional graphic for a magazine article. At the top, it says "GET READY FOR THE SOLAR ECLIPSE 'DOUBLE-HEADER'" in bold brown letters. Below that, a smaller banner says "Homeschoolers: The NSTA has you covered!". The central image shows four people (two women and two men) wearing eclipse glasses and looking up. Below the image, it says "By Dennis Schatz & Andrew Fraknoi". At the bottom, it says "Read about it in the June issue" and features the "HOMESCHOOLING PARENT MAGAZINE" logo with "EST. 1999" and "JUNE 2023".

GET READY FOR THE SOLAR ECLIPSE "DOUBLE-HEADER"

Homeschoolers: The NSTA has you covered!

By Dennis Schatz & Andrew Fraknoi

The next year offers the highly unusual opportunity to see two eclipses of the Sun in North America – a solar eclipse "Double Header." An annular (ring of fire) eclipse occurs on October 14, 2023, followed by a total eclipse on April 8, 2024.

Read about it in the June issue

HOMESCHOOLING
PARENT MAGAZINE
EST. 1999
JUNE 2023



Providing Resources to New Audiences