

Eclipse 2017

Events & Activities at the Madison County Public Library

August 9, Richmond - 3:30-4:30 PM Eclipse Prep for Kids: August 21st is the solar eclipse! Families and children are welcome to join in fun eclipse preparation activities, courtesy of Madison County Public Library and in partnership with ECU Hummel Planetarium. Children can enjoy two separate exciting, engaging astronomy-oriented activities, and will leave this program with their own hand-made eclipse viewing box so that they can safely watch the eclipse! This program is free and open to the public, and is appropriate for children and teens.

August 17, Richmond – 4-6 PM An Astronomical Night at MCPL – Building Eclipse Viewers & ECU's Astronomy Lecture: The solar eclipse is just a few days away on August 21, and Madison County Public Library Outreach, in partnership with Eastern Kentucky University, is proud to offer an astronomical evening for all ages! From 4:00-5:00, everyone is welcome to join Hummel Planetarium staff to build eclipse viewers so that you can safely view the eclipse. Then, from 5:00-6:00, Dr. Jessica Lair from ECU will share plenty of information on how and where to safely view the solar eclipse and much more! It's an ASTRONOMICAL event you don't want to miss!

August 19, Berea – 11 AM-noon Preparing for the Solar Eclipse: Dr. Tracy Hodge, chair of the Physics program at Berea College, will make a presentation about solar eclipses for elementary and middle school aged children.

August 21, Berea – 1-4 PM Watch the Solar Eclipse at the Library! A total solar eclipse will be crossing the United States on August 21st and you can come to the library to watch it! Looking at the sun with the naked eye is never a good idea so special eye-wear and pin hole postcards will be available so you can safely watch the eclipse! The eclipse should begin around 1:00 PM, will be the most complete around 2:30 PM, and will finish around 4:00 PM.

Finally, here are some resources for those seeking more information about the eclipse:

<http://planetarium.eku.edu/solar-eclipse-events>

<https://www.space.com/33797-total-solar-eclipse-2017-guide.html>

http://www.eclipse2017.org/2017/path_through_the_US.htm

<https://eclipse2017.nasa.gov/eclipse-maps>

<https://eclipse.gsfc.nasa.gov/SEgoogle/SEgoogle2001/SE2017Aug21Tgoogle.html>

Eclipse Glasses

We have a limited number of eclipse glasses to give away, thanks to a grant from the American Astronomical Society for a partnership between MCPL Outreach and ECU's Hummel Planetarium. Glasses will be available in both Richmond and Berea beginning **August 14**. **Limit 1 pair per person while supplies last.** Must be present to pick up your pair (cannot pick up glasses for other people).



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www.madisonlibrary.org