AFC'S SOLAR ECLIPSE GUIDE

BONUS: MUSICAL ROADTRIP ACTIVITIES



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WHAT IS A SOLAR ECLIPSE?

A solar eclipse happens when the Sun, the Moon, and Earth all line up! Eclipses can be total, partial or hybrid.

On April 8th around 3 PM, you can see a total solar eclipse in Ohio and the sky will go dark as if it were evening.

The next total eclipse won't happen until 2044, so don't miss this!

SOURCE: NASA.GOV



ECLIPSE SAFETY

Get approved solar viewing glasses:

Make sure you have special glasses designed for safely viewing the sun. Look for ones that meet the international safety standard ISO 12312-2. Regular sunglasses won't protect your child's eyes.



Don't look directly at the sun:

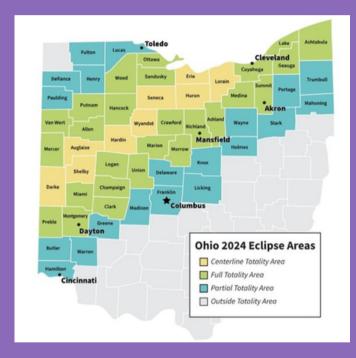
Remind your child never to look directly at the sun, even during an eclipse. It can hurt their eyes badly. Always use the solar viewing glasses or another safe viewing method, like a pinhole projector, which you can make at home using cardboard. It's an easy and safe way to see the eclipse's progress without looking at the sun directly.



Make your own pinhole projectorl SOURCE: SCIENCE BUDDIES

WHERE TO SEE THE SOLAR ECLIPSE

Anyone up for a roadtrip? Several counties in Ohio will be in the path of totality for the solar eclipse! Check out this map to find the best counties for viewing.



Totality viewing map SOURCE: OHIO DEPARTMENT OF HEALTH

The Ohio Department of Natural Resources (ODNR) is also a great resource! Visit their website to find a list of eclipse viewing times at different Ohio parks and search for familyfriendly activities at parks near you!

Eclipse Viewing Times at Ohio Parks SOURCE: ODNR Eclipse Events at Ohio Parks SOURCE: COSI

ECLIPSE EXCITEMENT AROUND COLUMBUS

Can't make it out of central Ohio? No need to worry! Franklin, Licking, Madison, and Delaware counties will still experience partial totality and there are plenty of free events for you and your family to choose from on April 8th.



MUSICAL ROADTRIP ACTIVITIES



BONUS ACTIVITY: Show off your song-writing skills and write your tune to AFC's solar eclipse song!

(Verse) In the sky, a magic show, Sun hides, moon says hello. Darkness falls, stars appear, it's eclipse time, have no fear!



(Chorus) Solar eclipse, oh what fun, Moon and sun, dance as one. Day turns to night, in the sky. With eclipse glasses, we watch high!



(Verse) Moon's shadow on Earth's embrace. Total eclipse, in one place. Sun's corona shines so bright, a wondrous, celestial sight!



Share your song and tag AFC on social media!

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