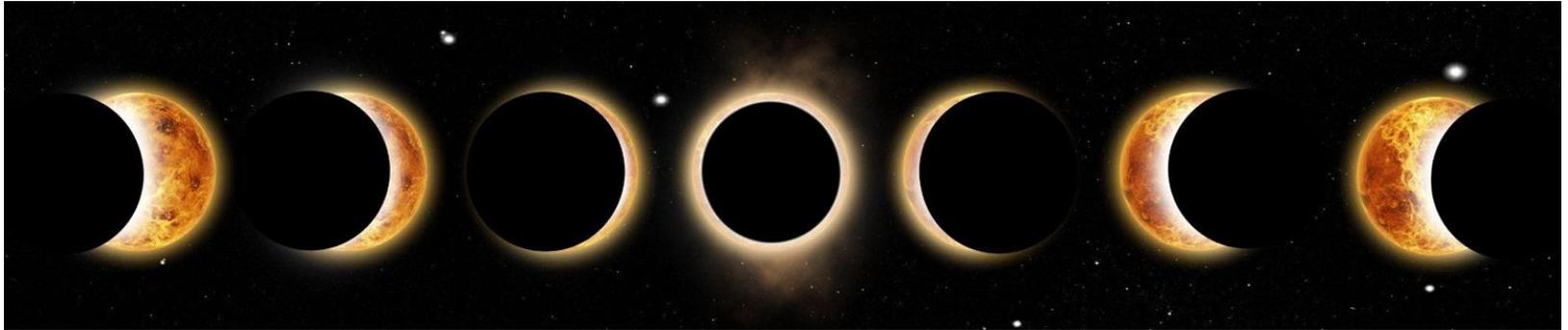


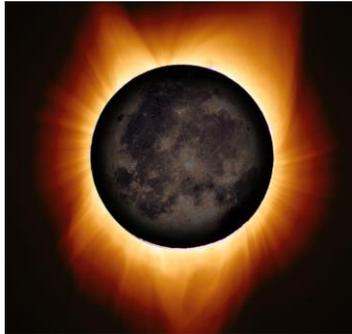
# What is an eclipse?



**On April 8, 2024, there will be a solar eclipse.**

**That means the moon goes in front of the sun. It lasts for about 4 minutes.**

# There are Different Kinds of Eclipses



## Total Eclipse

During a total Solar Eclipse the moon will completely block the sun.



## Partial Solar Eclipse

During a partial Solar Eclipse the moon will block part of the sun.

# An Eclipse is Happening on April 8, 2024

People in 48 states will see a partial



eclipse.



You can see a total eclipse  in parts of Texas, Oklahoma, Ohio, Arkansas, Missouri, Illinois, Kentucky, Indiana, Pennsylvania, New York, Vermont, New Hampshire, & Maine.

**This website helps you find where and when to see the April 8th eclipse.**

<https://science.nasa.gov/eclipses/future-eclipses/eclipse-2024/where-when/>

DOS

& DON'TS

# When Looking at the Eclipse



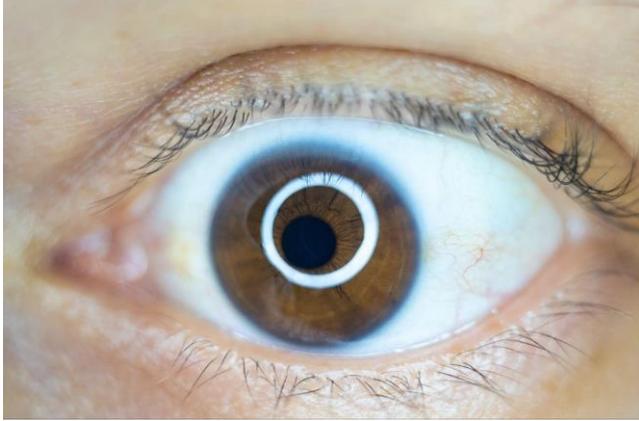
## Do

- **Wear Special Eclipse Glasses**
- Always supervise children. Make sure they wear special Eclipse Glasses.
- You can watch the eclipse on a TV or computer.



- Do NOT look at the Sun through sunglasses or prescription glasses. Regular sunglasses are not safe; no matter how dark
- Do NOT look at the Sun through a camera, telescope, binoculars, or cell phone

# Looking At an Eclipse Can Be Dangerous!



Looking at the sun during an eclipse will hurt your eyes. You can damage your eyes in less than a second. It can blind you. You will not feel pain right away.

On a sunny day, it's hard to look at the sun. During an eclipse, the sun is covered. So, you might want to look at it, but don't.

# When You Get New Eclipse Glasses, Check if They Work Properly



- Use a bright lamp or flashlight to test your Eclipse Glasses. Never try to look at the sun with them the first time.
- Take a good look at the lenses. If you see any scratches or holes, don't use them. It's not safe for your eyes. Instead, throw them away and get new Eclipse Glasses.
- Remember, using Eclipse Glasses with scratches or holes can hurt your eyes. It's better to be safe and protect your eyesight.

# Using Eclipse Glasses Safely

- First, make sure to put on your special eclipse glasses before you try to look at the sun.
- When you're done looking, turn away from the sun before taking off your glasses.
- And remember, never take off your glasses while you're still looking at the sun!



# How to Know if Your Eclipse Glasses Are Safe?



## ***Beware!***

*Some people are selling fake eclipse glasses.*

For Safe glasses look for **ISO certified**.

Safe glasses say

- ISO 12312-2
- The manufacturer's name and address are printed somewhere on the product.

For more information about who sells safe Eclipse Glasses go to:

<https://eclipse.aas.org/eye-safety/viewers-filters>