

Alternatives to Eclipse Glasses

IT IS NEVER
SAFE TO
LOOK
DIRECTLY AT
THE SUN



- 1. **Pinhole Projection**:** Create a pinhole projector by poking a small hole in a piece of cardboard or paper and holding it up to project the image of the eclipse onto a surface, such as another piece of paper or the ground. This indirect method allows you to view the eclipse safely without looking directly at the sun.
- 2. **Telescope or Binocular Filters**:** If you're using a telescope or binoculars to view the eclipse, make sure to attach appropriate solar filters to the front of the instrument to block out harmful rays. Never look through a telescope or binoculars at the sun without proper filtration.
- 3. **Live Streams or Broadcasts**:** Consider watching a live stream or broadcast of the eclipse on television or online if you're unable to view it safely in person. Many organizations and astronomical societies provide live coverage of solar eclipses, allowing you to experience the event from the safety of your home.
- 4. **Viewing Events**:** Attend a solar eclipse viewing event organized by reputable institutions, such as planetariums, observatories, or astronomy clubs. These events often provide safe viewing options, including solar telescopes and filtered viewing glasses, along with expert guidance on observing the eclipse safely.

It's essential to avoid using unsafe methods, such as wearing regular sunglasses or attempting to view the eclipse directly with the naked eye, as these can lead to severe eye damage. If you're unable to access proper eye protection or safe viewing methods, it's best to refrain from watching the eclipse altogether and wait for the next opportunity to view one safely.

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