

Safety Tips for Viewing the Solar Eclipse

- The only way to safely look directly at an eclipsed sun is through special-purpose solar filters, such as “eclipse glasses” or hand held solar viewers.
- Always inspect your solar filter before use; if scratched or damaged, discard it.
- Read and follow any instructions on or packaged with filter.
- Always supervise children using eclipse glasses and solar filters.
- Stand still and cover your eyes with your eclipse glasses or solar viewer before looking up at the sun.
- After glancing at the eclipsed sun, turn away and remove your filter – do not remove it while looking at the eclipsed sun.
- Do not look at the eclipsed sun through an unfiltered camera, telescope, binoculars, or other optical device.
- Similarly, do not look at the eclipsed sun through a camera, telescope, binoculars, or any other optical device while using your eclipse glasses or hand held solar viewer – the concentrated solar rays will damage the filter and enter your eye(s), causing serious injury.
- Sunglasses are never a substitute for eclipse glasses.
- Children that are 3 years of age or younger or those not mature enough to know the importance of following the viewing guidelines should not be permitted to view the eclipsed sun.

Additional information can be found by clicking on the following links:

<https://www.usatoday.com/story/tech/science/2017/07/26/solar-eclipse-2017-how-safely-view-eclipse/508653001/>

<https://eclipse2017.nasa.gov/>

<http://www.eclipse2017.org/2017/educators.HTM>

<https://eclipse2017.nasa.gov/safety>

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

<https://youtu.be/jriWsOabFis>