

How to protect your eyes during the solar eclipse

Solar eclipse glasses must meet a world-wide standard known as ISO 12312-2.

Looking straight at the sun, whether or not there is an eclipse, can cause permanent damage to the retina.

Do not do this

Do not view the sun through an unfiltered camera, telescope, binoculars, or other similar device, even if you are wearing eclipse glasses or holding a solar viewer at the same time. Consult with an expert if you want to use devices like these to view the sun.

Ordinary sunglasses or homemade filters are not safe for viewing the sun.

Do do this

The only safe way to directly view the sun during a solar eclipse is with special solar filter or eclipse glasses. Do not use filters or glasses with any damage or scratches.

Put the eclipse glasses on or hold the solar filter in front of your eyes before looking at the eclipse. Do not remove them until after you've turned away.