

Viewing the Eclipse timings at bottom of article



It goes without saying that extreme caution should be taken when attempting to look at the sun. You should never under any circumstances look directly at the sun without the appropriate protective eyewear. Eclipse shades will no doubt become a popular choice when viewing the partial eclipse. These are safe as long as they are used properly. Be sure to look away from the direction of the sun before putting eclipse shades on or taking them off. Take care of them and check for any scratch marks or holes. Any damage to the protective film will render them useless against the sun's damaging rays. Even the slightest amount of sunlight escaping through the film could damage your eyes. Remember, your eyes do not have nerves capable of warning you of any damage being done to your retina.

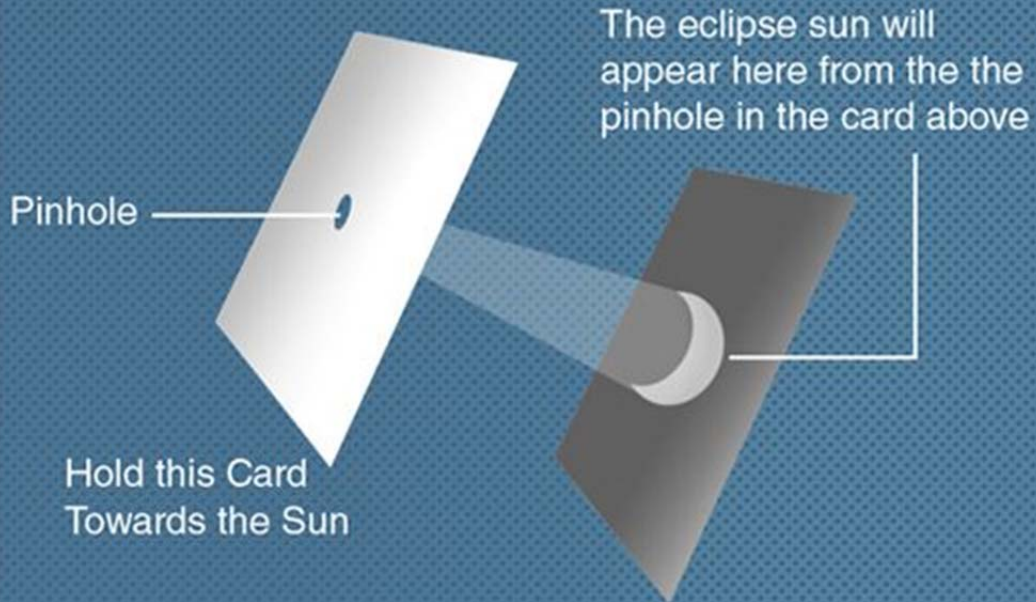
Source of Solar Glasses <http://www.learnaboutlight.co.uk/>

Pinhole Projection



This is a much safer method of viewing the partial phases of the eclipse. It's a very simple method of projecting the sun on to a piece of card or a shaded surface via a pinhole. The results can be quite pleasing and allows groups of people to witness the eclipse as it progresses.

PINHOLE PROJECTION METHOD



DO NOT STARE AT THE SUN DIRECTLY!

A similar method can also be used by using a telescope...





Solar Tracker (£300)

Useful sites

<http://www.jodrellbank.net/partial-solar-eclipse/> explanations

<http://www.learnaboutlight.co.uk/> Source of glasses

<http://astro.ukho.gov.uk/eclipse/0112015/> technical information

Why not hold your own Eclipse breakfast viewing opportunity.

Timings

Friday March 20th, 2015

First contact 8.21am, Max Coverage 9.30am, Final Contact 10.40am

Look to the East- South- East at about 25° above horizon