

How to Safely View the April 8, 2024

TOTAL SOLAR ECLIPSE

STEP 1
Go outside



STEP 2
Put on your eclipse glasses
NEVER look directly at the sun
without them!



Make sure the lenses have no visible damage
and meet the ISO 12312-2 international
standard.

DO NOT USE SUNGLASSES!

STEP 3
Look up and say
wow, ooh, and aah!



BE SAFE

**Keep your eclipse
glasses on when
looking at the sun!**

The sun can damage your
eyes forever if you don't
protect them!!!

Time of Events

(all times are approximate)

Eclipse Begins ... 2:00 pm

Maximum Coverage ... 3:15 pm

Eclipse Ends ... 4:00 pm

For exact times for Sterling Heights, MI go to:



Videos & Activities

Video: What Is a Solar Eclipse?



Student Project:

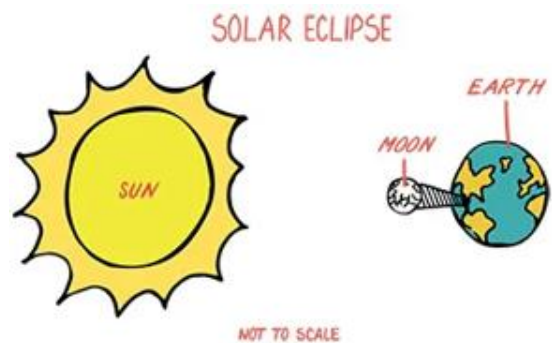
How to Make a Pinhole Camera



How does this happen??

A solar eclipse occurs when the Moon
Passes between the Sun and the Earth
casting a shadow on part of the Earth.
We will be VERY close to this shadow!

**To keep your eyes safe, be sure to keep
your safety glasses on at ALL times while looking at the sun!!**



Other things you may notice during the eclipse...

- ❖ Sky gets dark
- ❖ Shadows look different
- ❖ Bright stars and planets can be seen during the day!
- ❖ Outdoor animals and pets act different

