

TOTAL SOLAR ECLIPSE

How to <u>safely</u> use this pinhole projector to view an eclipse:

- 1. With your back towards the Sun, hold the pinhole projector above your shoulder allowing the Sun to shine on the card.
- 2. Use the ground or a second sheet of paper as a screen.
- **3.** Position the pinhole projector so that an inverted image of the Sun is projected on the ground or paper through the pinhole.
- **4.** To make the image of the Sun larger, hold the pinhole projector further away from the screen.



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Keeping safe:

- Never look at the Sun directly without protective eye gear. Sunglasses, binoculars, and telescopes do NOT count as protective eye gear.
- Always keep your back towards the Sun while looking at a pinhole projection.

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