

Using Certified Eclipse Glasses

On April 8, 2024, the eclipse will begin at 2:14 pm and end at 4:36 pm. The totality phase, during which the Moon will completely block the Sun, will take place at around 3:27 p.m. in Montréal, and will last approximately one minute.



Regular sunglasses don't protect your eyes when observing a solar eclipse. Certified glasses, specially designed for solar eclipse viewing, carry ISO 12312-2 certification.



Keep certified glasses in a protected and dry place so they remain intact until use.



Make sure the glasses are in perfect condition, with no holes, cracks or stripping.



Make sure the glasses sit correctly on your face; if they don't, hold them in place with your hands. Certified glasses can be worn over normal eyewear.



Throughout the partial phase of the eclipse, when observing the Sun, wear certified glasses. You can only remove them during the brief totality phase.



Be sure to supervise children at all times while viewing the eclipse.



Avoid taking photos or filming with your cell phone to limit the possibility of looking at the Sun without certified eclipse glasses.



If any eye symptoms develop in the hours or days following the eclipse, consult an optometrist or physician as soon as possible. If in doubt, call Info-Santé (811).

Indirect Projection Method

Turn your back on the Sun to better observe the eclipse!

There are a number of **projection**-based methods for **safely observing the solar eclipse indirectly**. These simple methods make use of everyday items and allow group observation of the phenomenon, as several people can observe the same projection simultaneously.

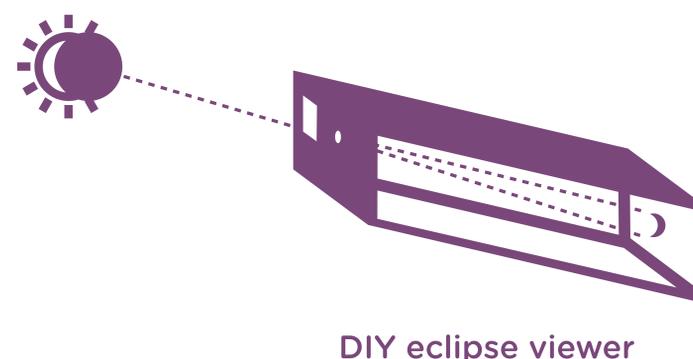
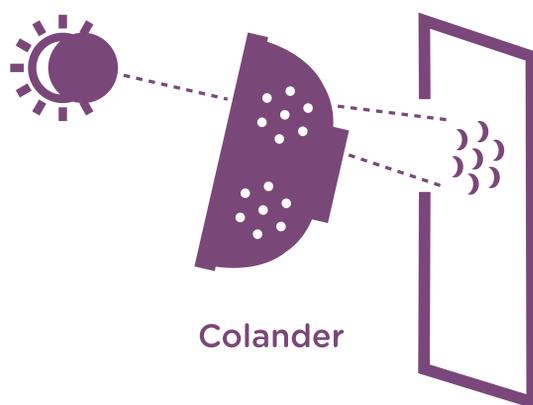
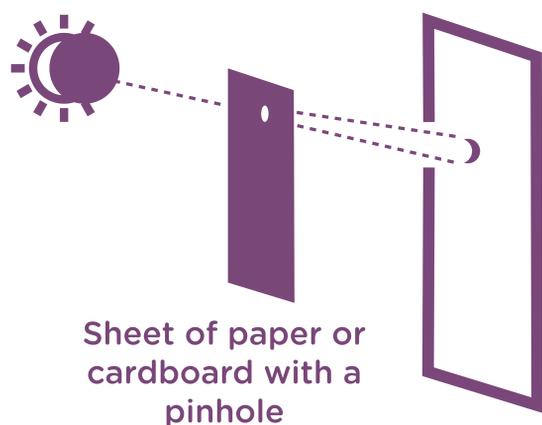
Step 1 : Turn your back to the Sun.

Step 2 : Let the sunlight pass through a pinhole and project it onto a surface (wall, floor, sheet of paper, etc.).

Step 3 : Watch the Sun's projection on the surface and enjoy the show!

Examples of items to use

- Sheet of paper or cardboard with a pinhole
- Colander
- DIY eclipse viewer



For more information on the April 8, 2024 eclipse

<https://comm-espacepurlavie.ca/eclipse-totale/?Codelang=En>

Educational video on solar eclipses and their observation

<https://youtu.be/Yx1rVjNhaOO>

Making an eclipse viewer

<https://espacepurlavie.ca/en/eclipse-box-pinhole-projection>

Are you in the path of totality of the eclipse? Find out here!

<https://espacepurlavie.ca/en/april-8-2024-solar-eclipse>