

Staff, Essential Caregiver, Family, Volunteer Update April 5, 2024

Total Solar Eclipse Information for April 8, 2024: Approximate time: 2:00pm - 4:30 PM

It is expected to be a mix of sun and clouds in Sarnia Lambton on Monday. Please take all necessary measures to keep yourself safe during the solar eclipse.

Family and Residents:

In preparation for the eclipse on Monday, we have rescheduled our afternoon drive to another day. We will pull the sunshades on the windows at 1pm for the afternoon on south facing windows and keep residents indoors.

Employees and Volunteers

For employees and volunteers - change of shift times and/or coming or going to and from the home to work/volunteer during this period - please be mindful of the times you must be outside. Do not look directly at the sun. Be careful of pedestrians or other drivers who may be outside watching the eclipse or distracted when driving.

If you plan to watch the eclipse, you do need to wear protective eye protection. The following website Public Services Health and Safety Association | How to Protect Yourself and Your Workers During a Solar Eclipse (pshsa.ca) provides more information. I have also included a handout that was provided by the Ontario government on Solar Eclipse information and safety. Please review. If you have any questions, please reach out.

Thank-you,

Lindsay Vandenberg

Administrator

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Solar Eclipse Information and Safety

On April 8, 2024, from approximately 2:00 PM to 4:30 PM, parts of Ontario will experience a total solar eclipse.

A total solar eclipse is a rare celestial event where the Moon passes between Earth and the Sun, casting a shadow on the Earth's surface.

This moving shadow, called "the path of totality", is a narrow path approximately 110-115km wide where the Sun appears to be completely covered.

The sky will darken, as if it were dawn or dusk.

Weather permitting and with appropriate eye protection, people in the path of a total solar eclipse can see the Sun's corona (the outer atmosphere of the sun), which is otherwise usually obscured by the bright face of the Sun.

Other areas will be able to see a partial solar eclipse.

Safe Viewing of the Eclipse

- The eclipse poses no risk to those who do not look directly at the Sun. Looking directly at the Sun, even when viewing a partial eclipse or looking at even a small sliver before or after the eclipse, without approved eye protection, can lead to serious problems such as partial or complete loss of eyesight.
- It is not safe to look at the Sun through regular sunglasses, camera or phone lens, telescope, binoculars, and/or other optical devices.
- Glasses with specialized filters adhering to the ISO 12312-2 international standard can be worn to prevent eye damage. Glasses should be inspected for wrinkles or scratches ahead of use and should not be used if damaged.
- Residents, families, and staff procuring solar eclipse glasses should take caution in ensuring that this protective eyewear is obtained from a credible vendor.
- If appropriate eye protection is not available, alternate viewing strategies should be considered, such as <u>an</u> <u>eclipse box</u> or a <u>LiveStream</u>.

Contact your home's administration for more information about its Solar Eclipse preparedness plans on April 8, 2024. Please refer to the Canadian Space Agency for more information about the Solar Eclipse (https://www.asc-csa.gc.ca).

