










NOTICE TO PARENTS

Partial Solar Eclipse - April 8, 2024

A total solar eclipse is occurring on Monday, April 8. In BC, we will see a partial solar eclipse, which will begin at 10:43am and end at 12:20pm. While this is an exciting and rare event, we must remember to take safety precautions. Looking directly at the sun during a solar eclipse can cause instant, severe eye injury. It is important to employ legitimate protective measures in these circumstances.

While we will not experience full darkness in the Fraser Valley, students' outdoor time may be limited or adjusted during the eclipse for improved safety.

Phase	Time	Event	Direction	Altitude
	10:43:11 Mon, Apr 8	Partial eclipse begins The moment the edge of the Moon touches the edge of the Sun is called first contact.	 130°	 37.8°
	11:30:54 Mon, Apr 8	Maximum eclipse The deepest point of the eclipse, with the Sun at its most hidden.	 144°	 43.0°
	12:20:01 Mon, Apr 8	Partial eclipse ends The edge of the Moon leaves the edge of the Sun.	 161°	 46.9°

This image depicts the times and progression of the partial solar eclipse in our area on Monday, April 8, 2024.

Image from timeanddate.com

Here are some tips to watch the eclipse SAFELY:

Safety Focus: Ensure your eyes are protected at all times by using solar eclipse viewers that meet international standard ISO 12312-2 for safe viewing. Make sure that the glasses are not damaged or scratched before use. Sunglasses, even those with a very dark tint, are not sufficient protection.

Don't Get Burned! Staring at the sun without protection may damage your retinas (the tissue at the back of your eye), a condition called "solar retinopathy." This damage can occur without any sensation of pain and can be temporary or permanent.

Go Indirect – Project: If you can't find eclipse viewers, make a [pinhole projector](#) to watch the eclipse. It's important to only watch the screen, not the sun. Never look at the sun through the pinhole.

Watch Online: Check out the [NASA/Exploratorium](#) livestream.

Check It Out: If you experience any problems with your eyes or vision after the eclipse, visit your optometrist promptly.

Learn more about [Solar Eclipse Safety](#)