

Lovejoy ISD's Solar Eclipse Experience

On April 8th, the DFW Metroplex will be in the path of totality for a once-in-a-lifetime solar eclipse. Lovejoy ISD is excited to share this celestial opportunity with our students and staff!

Weather permitting, students in kindergarten through high school will be allowed the opportunity to go outside to investigate the phenomena during totality. Because looking directly at the Sun is unsafe, Lovejoy students and staff will be provided certified ISO 12312-2 eclipse glasses. Students will be required to wear the glasses provided except when given teacher permission to remove them during totality. Solar Eclipse permission slips will be sent home by your campus. **If you would like your student(s) to participate in the outdoor activities, please complete the permission slip and return it to your campus by April 2nd.**



Prior to April 8th, LISD students will engage in developmentally appropriate activities to learn more about the eclipse. Some students will read informational text, others will create models of the Sun, Earth, Moon system, others will investigate the geometry of the eclipse, plus many more activities.

Additional LISD Solar Eclipse Details

- **Campus Access:** For safety purposes, campuses will not be open to the public for solar eclipse viewing. All Lovejoy campuses will be closed to visitors between 12:00 p.m. and 2:00 p.m. on April 8th.
- **Absences:** Parents wishing to pick up their child to view the event at home may do so between 10:30 a.m. and 12:00 pm. Students checked out after 10:30 a.m. on April 8th will be marked present for the day. Absences or dismissal before 10:30 a.m. will be recorded in accordance with the district attendance policy.
- **Solar Viewing Glasses:** For safety reasons, students will be required to wear the safety glasses provided by Lovejoy ISD. Students will not be permitted to use glasses or viewers brought from home.
- **Lovejoy Eclipse FAQ's:** Click [here](#) to learn more about Lovejoy's solar eclipse experience!
- **Lovejoy Total Eclipse T-Shirts:** A special Lovejoy Eclipse t-shirt has been created to commemorate this rare event. Shirts may be purchased for \$15 [here](#) and worn to school on April 8th!

LOVEJOY ISD ECLIPSE SHIRTS 2024

<https://gogandy.com/lovejoy-eclipse24>

SALE ENDS: 10am, March 28th!!



1. Go online 2. Select your items 3. Securely check out



During a total solar eclipse, the Moon moves between the Earth and the Sun, just at the right distance and angle to block out the Sun's light. Beginning about 12:20, the moon will start moving in front of the Sun. Those



living in the DFW metroplex will notice the light outside diminishing. The light will continue to grow dimmer until about 1:40 when it will become dark outside once the moon is fully covering the Sun. This moment is called totality. In North Texas, totality is expected to occur between 1:40 and 1:44 pm. Then as the moon continues its path, the light will begin to increase until it reaches full brightness. During the eclipse, we should be able to observe changes in temperature and animal behavior along with the changes in daylight. Click [here](#) to learn more about the solar eclipse.

The last time DFW experienced a total solar eclipse was 1878, and it is not expected to happen again for almost 300 years. Lovejoy ISD is privileged to make this a special event for our students. This truly is a once in a lifetime experience!