8 6 5 9 4

LEGEND

- 1. Parking Lot
- 2. Building Entrance
- **3.** Lobby (Library): Check-in, glasses distribution and information table
- 4. Sanctuary: Dancing/DJ ESO
- **5.** Shared Program Space (Chapel): Solar Eclipse Craft
- 6. Restrooms
- **7.** Gathering Room: Sensory Sensitive Zone
- 8. Fellowship Hall: Refreshments
- 9. Courtyard/patio: Primary viewing area

EVENT SCHEDULE

1PM

Partial eclipse viewing Courtyard/Patio

Music/DJ ESO Sanctuary

Dancing led by CAL Teaching Artist from Blakk Jakk Dance Collective Sanctuary

Solar Eclipse Craft led by CAL Teaching Artist George Woideck Shared Program Space (Chapel)

Sensory Sensitive Activities led by Heights Library Youth Services staff Gathering Room

Refreshments served by Heights Library staff Fellowship Hall

2 PM

Partial eclipse viewing Courtyard/Patio

Music/DJ ESO Sanctuary

Sensory Sensitive Activities led by Heights Library Youth Services staff Gathering Room

Refreshments served by Heights Library staff Fellowship Hall

3 PM

Partial and TOTAL eclipse viewing. Totality will be from 3:13 pm-3:17 pm!
Courtyard/Patio

Sensory Sensitive Activities led by Heights Library Youth Services staff Gathering Room





WHAT IS A SOLAR ECLIPSE?

https://science.nasa.gov/eclipses/

A solar eclipse occurs when the Moon moves between the Earth and the sun.

There are four types of solar eclipses: total, partial, hybrid, and annular. The type of eclipse that people get to see depends on how the Moon aligns with Earth and the Sun, and how far away the Moon is from Earth. In a total eclipse, the Moon passes between the Sun and Earth, completely blocking the face of the Sun.

When the moon completely blocks the sun, the outermost part of the Sun's atmosphere becomes visible. This part of the atmosphere is called the corona, and it is normally too dim to see. It will look like a ring of white fire in the sky!

KEEPING SAFE

https://science.nasa.gov/eclipses/

To safely look at the sun during an eclipse, you must wear solar viewing glasses (eclipse glasses). Eclipse glasses are NOT the same as regular sunglasses. Regular sunglasses are not safe for viewing the Sun! You can only take your eclipse glasses off during the short time when the Moon completely obscures the Sun—known as the period of totality.

HOW LONG WILL THE ECLIPSE LAST?

Check the chart below to know when the eclipse will start and end, and when you'll need to wear eclipse glasses to look at the Sun!

Partial Begins	Totality Begins	Maximum	Totality Ends	Partial Ends
1:59 PM GLASSES ON!	3:13 PM Glasses may be removed.	3:15 PM Glasses may be removed.	3:17 PM GLASSES ON!	4:29 PM GLASSES ON!

WHEN CAN I SEE ANOTHER SOLAR ECLIPSE?

https://www.greatamericaneclipse.com/solar-eclipses-from-2041-to-2050

There are a few different types of eclipse, but the next eclipse like this one (a total solar eclipse) will cross the lower United States on Aug. 23, 2044.

That's a long wait, but it won't be long after that until the next one on Aug. 12, 2045!