



# Solar Eclipse 2024!

On Monday, April 8, 2024, Montgomery County, MD will experience a partial solar eclipse beginning approximately 2:04 p.m. with maximum solar coverage at approximately 3:20 p.m. Since the eclipse will occur around school dismissal times, staff, students and families should practice eclipse safety when outdoors.

**\*SAFETY FIRST!** *Do NOT look directly at the sun!*

**GLOBAL EVENT:** Total Solar Eclipse

**LOCAL TYPE:** Partial Solar Eclipse in Montgomery County, MD

**BEGINS:** Mon. April 8, 2024 at 2:04 p.m.

**MAXIMUM:** Mon. April 8, 2024 at 3:20 p.m. 0.899 Magnitude

**ENDS:** Mon. April 8, 2024 at 4:32 p.m.

**DURATION:** 2 hours, 29 minutes



## Ways to Experience the Eclipse

It is safe to be outside during an eclipse, as long as you do not look directly at the sun without proper eye protection (using a specialized solar filter). Viewing the eclipse through an unfiltered optic lens (like a camera, binoculars, or a telescope) can cause even greater damage to the eye. See the activities below for ways to experience the eclipse safely and see [NASA's website for information on eclipse safety](#) for more information on how to safely view a solar eclipse.

### INFORMATION:

- » [2024 Total Solar Eclipse](#) (NASA)
- » [Eclipse America 2024](#) (AAS)

### ACTIVITIES:

- » [Eclipse activities - NASA SCoPE](#) (ASU)
- » [7 Activities to Get Kids Excited for the Solar Eclipse](#) (Scholastic)
- » [Pinwheel Template](#) from Warby Parker
- » [Solar Eclipse Art Activity](#) National Air and Space Museum