It's an Awesome Experience!
• View of the beautiful solar corona
• Eerie effects of daytime darkness
• Cosmic alignment of Sun, Moon, Earth
• Once-in-a-lifetime opportunity

Benefits of Experiencing Awe
• Pleasantly relaxes the nervous system
• Opens the heart and mind
• Promotes empathy, cooperation
• Fosters a sense of connectedness

Site Selection
Select a location within the 70-mile wide path of totality. The closer to the centerline, the longer totality lasts. Those outside the path will see only partial phases, and will miss the solar corona.

Preparation
Take along essentials. Don’t forget food, water, sun-screen, etc. And have a backup “restroom plan.”

Take the day off. August 21st is a Monday, so don’t miss this awesome event.

Book lodging now. If you need to stay overnight, make plans as soon as possible.

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Equipment
No special equipment is required to view the solar corona during totality. Simply look up and take in the magnificent view during the few minutes of darkness. Equipment that may enhance your eclipse viewing experience includes:

Eclipse glasses, pinhole projector. Use these to view the partial phases of the eclipse to protect your eyes from possible damage.

Binoculars. Use only for viewing totality, NOT for partial phases, even through eclipse glasses.

Camera. It takes special equipment to get good eclipse images. Instead, capture video of people’s reactions right after totality.

Preparation
During Partial Phases
Partial phases when any portion of the Sun’s disk is visible.
• Use approved eclipse viewing glasses.
• Use a pinhole projector.

During Totality
Totality is the brief period when the Moon completely covers the Sun to reveal the solar corona, lasting about two minutes for places near the centerline of the 2017 path.
• Remove your eclipse glasses during totality!
• View the solar corona directly with the naked eye.
• Use binoculars to get a more detailed view of the corona.

Partial Phase Before Totality
• Moon begins to cover the Sun
• Crescent images of the Sun
• Noticeable darkening (T -15 min)
• Shadow Bands (T -3 min)
• Bailey’s Beads (T -30 sec)
• Diamond Ring effect (T –5 sec)
• Shadow sweeps from the West

Partial Phase After Totality
• Corona
• Prominences
• Chromosphere
• Stars and planets
• Temperature drop
• Eerie daytime darkness
• Plant and animal reactions

What to Look For

SAVOR YOUR EXPERIENCE
Group viewing etiquette. Be respectful of others nearby. Avoid flash photos, loud music, or disturbances by pets or children. Don’t block others’ line of sight.

Leverage your feelings of awe. This powerful emotion can inspire you to make positive changes for yourself and others.

Get ready for another eclipse. The next total solar eclipse occurs on July 2, 2019 in Chile and Argentina. The next one in the United States occurs on April 8, 2024, visible from Texas to Maine.