



Bowling Green R-1  
School District  
700 West Adams Street  
Bowling Green, MO 63334

## August 21: Solar Eclipse

On Monday, Aug. 21, the United States will experience a total solar eclipse. Our Bowling Green R-1 schools have exciting events planned for this special day.

### Protective Solar Eclipse Shades

All students and staff will receive a pair of solar eclipse protective eyewear that meet ISO and CE safety standards. Students will be instructed to keep their shades on during the outdoor viewing events.

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### What Parents Need to Know

Teachers are preparing for an exciting day of learning for students. Some of the learning activities will be held indoors. Some will be held outdoors and include solar eclipse viewing with the solar eclipse protective eyewear. Please note the following:

BGR1 students will learn about the solar eclipse leading up to Aug. 21. This education will include instruction on eye safety and showing students how to properly use the solar eclipse shades.

**Please Note:** Parents/guardians who want their child to participate in the outdoor solar eclipse viewing activities may complete a parent permission form that will be coming home the first week of classes. If you opt out, your child will be included in the indoor opportunity to view the eclipse online. If parents have questions about the activities of the school day, please contact your school principal for more information.

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### More information

Learn more from NASA.gov: [Who, What, When and Where for the 2017 Solar Eclipse](#)

Learn more from the American Astronomical Association: [The path of the Great American Eclipse](#)

Learn more from the St. Louis Solar Eclipse Task Force: [Local Events and Fun Facts about the 2017 Solar Eclipse](#)



For most of the region, the last total solar eclipse was in 1442. This year, the total solar eclipse crosses only through the United States. It will not be visible in any other country and has thus been coined the “Great American Eclipse.”

During the solar eclipse, our region may experience strange things. With apparent nightfall, breezes may vanish and birds may come in to roost. A 10–15 degree drop in temperature is not unusual. Bright stars and planets become more visible in the sky.