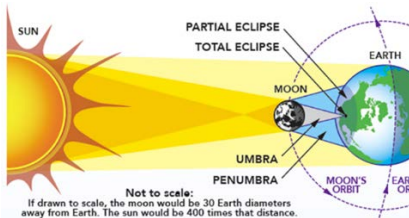


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# LAS CRUCES PUBLIC SCHOOLS STEM DAY

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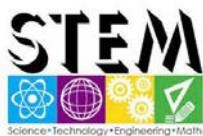


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## OBJECTIVE

To support all LCPS students to increase scientific literacy through implementation of STEM lessons that explore the phenomena of a solar eclipse.

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**AUGUST 21, 2017**

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## EARTH-SUN-MOON RELATIONSHIP

Join us celebrating student understanding of the Earth-Sun-Moon relationship, through the real-world experience of viewing a solar eclipse. On August 21, 2017 the United States will experience the first total solar eclipse since 1979. In New Mexico, we will view a partial solar eclipse at 65%-70% coverage.

The Challenger Learning Center of Las Cruces, will provide performance tasks and activities for all K-12 students for teachers to facilitate learning prior to the date of the eclipse. The lessons will culminate in safely viewing the eclipse through student-engineered pinhole projectors.

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## SOLAR ECLIPSE 2017

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- Engaging lessons to start your year
- Cross-curricular connections
- Real-world application
- Phenomena-based learning
- Eclipse art contests
- Engineering tasks

Lessons available at:  
[challengerlascruces.com](http://challengerlascruces.com)

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## SOLAR ECLIPSE VIEWING TIMES:

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Begins: Mon, Aug 21, 2017 at 10:22 am;  
Maximum: Mon, Aug 21, 2017 at 11:46 am;  
Ends: Mon, Aug 21, 2017 at 1:14 pm