

Eclipse 2017

On Monday, August 21, a total eclipse of the sun will occur in the US for the first time in almost 40 years, and we are in the path! Since school will be in session on that day, we will be taking full advantage of this awesome learning opportunity! The eclipse will begin around 11:37 AM and will last about 2 hours. The skies will gradually begin to darken as the moon moves into the path of the sun, and over time the sky will become increasingly dark. Here in Papillion, the near total eclipse (98.5% coverage) will happen between 1:02 and 1:04 PM, and will last about 2 minutes. Then the skies will gradually become filled with more light as the moon moves out of the path of the sun.

We are very excited to experience this rare event with your children! Our teachers have planned fun and educational learning activities for the students in preparation for the big day. We have purchased Solar Eclipse glasses for everyone, and we will teach proper viewing safety and procedures with our students ahead of time. The glasses we've purchased meet the recommended ISO 12312-2:2015 guidelines and are listed as "approved" by the American Astronomical Society for safety.

For more information about the eclipse, NASA has put together a collection of resources that you can access at <https://eclipse2017.nasa.gov/>. We recommend browsing this site for eclipse resources regarding safety, timing, and more.

Please speak to your classroom teacher about how you can participate with your child. If your family has plans to view the eclipse and your child will not be in school on August 21, please notify your child's teacher.

**If you would like to opt your child out of the viewing event,
please notify the school office by Friday, August 18.**