





NASA: Upcoming Solar Eclipse

Are you ready for the [2023 and 2024 Solar Eclipses](#) that will be visible across the US on October 14, 2023 and April 8, 2024? Connect with NASA to engage students and families:

- Find local viewing events using [this listing](#) or creating your own opportunity.
- Use [NASA Resources, Videos, Lessons and Materials](#) with students.
- Ensure Safe viewing
- Everyone MUST wear solar eclipse glasses or use an alternate viewing method to look at any eclipse. Read more about eye safety during an annular eclipse [on our web page](#) and on this [safety flier](#).



PLTW: Students Find Career Insight at Experiential Engineering Summer Camp

From July 16 to 21, 2023, 75 Project Lead The Way (PLTW) students gathered on the Milwaukee School of Engineering (MSOE) campus for the inaugural MSOE Explore Summit. A nomination-based event, the summer experience drew rising juniors and seniors from four states, including Wisconsin, Iowa, Illinois, and

Minnesota, to experience MSOE's eight engineering degree pathways in a week-long, immersive residential summer camp for future engineers. [Read more](#)

When passion meets education and experience, dreams take flight!

When it comes to pursuing a dream career, sometimes all it takes is the right support and exposure to turn aspirations into reality. Alora Mazarakis, a flight communications and tracking engineer on the Artemis program at NASA and former Project Lead the Way (PLTW) Engineering student, is a shining example of how combining the right education with life experiences can propel a person towards making their dreams come true.

Alora's journey began early on.

Growing up she was introduced to aerospace-related toys. Instead of playing with Barbie, she played with Barbie's Dream Plane. This interest in flight and space was a bond she shared with her father, who is a pilot. They soon discovered that while Alora's father wanted to fly, she wanted to launch. When her family took a vacation to Florida, Alora witnessed her first space shuttle launch—and she was hooked.

[Read more](#)



West Virginia University

STEAM TAC brings integrated, interactive immersions to West Virginia public schools

With the start of a new school year well underway, the [West Virginia Technical Assistance Center for Science, Technology, Engineering, Arts and Mathematics \(STEAM TAC\)](#) is also well underway in impacting thousands of students and teachers with immersive, hands-on learning activities.

A collaboration between the West Virginia Department of Education and the [West Virginia Public Education Collaborative](#), which is housed at [West Virginia University](#), the STEAM TAC is a statewide organization to help West Virginia educators enhance their delivery of engaging STEAM lessons while bolstering student interest and excitement for learning.

Since its inception, STEAM TAC specialists have reached more than 32,945 students in grades 6-12, and 450 teachers in 254 middle and high schools across West Virginia.

[Click here to learn more](#)