



PAJARITO ENVIRONMENTAL EDUCATION CENTER

Exploring STEM Opportunities from New Mexico to the Solar System

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6/1/23 - 5/31/25



Full-dome Planetarium

Credits: Pajarito Environmental Education Center

This astronomy and planetarium programming expansion serves rural, underrepresented students across northern New Mexico. It includes classroom visits incorporating NASA hands-on STEM activities, field trips to the planetarium to learn about New Mexico's contributions to space science, and family star-gazing nights for inspiration. The hands-on STEM experiences of the classroom visit will help students develop background knowledge about planets, and understand that science is something they can participate in. Teachers will be given NASA resources to extend the students' learning. The family science

events will feature experts helping guests view celestial objects through telescopes, as well as hands-on activities about space. Free field trips to the planetarium will be provided, for a program featuring first-hand accounts of New Mexican, Hispanic/Latino, and Native scientists who have contributed to the exploration of Earth and our solar system. The program will also be shared with other planetariums in the state.

List of Partners:

- Española School District
- Pojoaque School District
- Kha'p'o Community School
- Los Luceros Historic Site

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