



SAINT FRANCIS UNIVERSITY

Space Sciences and Engineering Mobile Interactive Exhibit for Rural Areas: Earth to Moon

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Students from Saint Michael School at the exhibit grand opening

Credits: Saint Francis University

Space Sciences and Engineering Mobile Interactive Exhibit for Rural Areas: Earth to Moon was built by Saint Francis University's engineering faculty and students to be displayed in public libraries in the rural region of the Appalachian Mountains in Central Pennsylvania. The exhibit aims to inspire children's natural curiosity about the world around them, excite

the Artemis generation about space exploration, and engage them in creative thinking and problem solving. To meet these goals, three interrelated displays were created: (1) Missions to the Moon, (2) Living on the Moon, and (3) The surface of the Moon. Each display includes high resolution images, 3D fabricated models of the lunar surface and human-engineered constructions, learning materials, and hands-on activities during which children explore lunar rocks and craters, purify water, and observe Earth's phases from the surface of the Moon.

List of Partners:

- Appalachia Intermediate Unit 8
- Claysburg Education Foundation
- Claysburg Area Public Library
- Hollidaysburg Area Public Library
- Patton Public Library
- Portage Public Library

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