



BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, LINCOLN

Because I'm Earth it: A NebrASkA Experience

Emily Brown

10/1/23 - 9/30/25



University of Nebraska State Museum, Morrill
Hall

Credits: University of Nebraska

Local 7th-9th graders will visit and engage in real-world STEM, participating in three hands-on, inquiry-based experiences focused on Earth, utilizing NASA resources. They will gather, analyze, and communicate explored data, creating connections between their own environment and NASA data/resources. Seventh graders will gather, analyze, and communicate evidence of the flow of energy and cycling of matter associated with Earth's materials and processes by experiencing the effects on Nebraska's groundwater caused by changes in Earth's systems. Eighth grade

students will analyze and interpret data presenting scale and proportion of objects in the solar system and the Nebraska geologic time scale to determine scale properties of both. Finally, ninth graders will use a model to describe effects of variations in the flow of energy into and out of Earth's interconnected systems by investigating the projected and current effects of variations in energy.

List of Partners:

- Lincoln Public Schools

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