

Earth's Wild Ride

Alignment with National Science Objectives.

Naturally, a twenty-minute show cannot exhaustively cover any of these topics, but it brings a good starting point for discussions with the students.

Section of Show	Grades K-4 Standard	Grades 5-8 Standard
Beginning: solar eclipse	Changes in Earth and Sky	Earth in the solar system
	Position and motion of objects	Motions and forces
Ch 1. Lunar colony	Abilities of technological design	Abilities of technological design
	Science as a human endeavor	Science as a human endeavor
Ch 2. Ice Ages	Changes in Earth and Sky	Earth's history
	Types of Resources	Populations, resources and environments
	Changes in Environments	Diversity and adaptations of organisms
Ch 3. Volcanoes	Changes in Earth and Sky	Earth's history
	Properties of Objects and Materials	Properties and Changes of properties in matter
Ch 4. Dinosaurs / asteroid impact	Organisms and Environments	Evolution and equilibrium
	Characteristics and changes in populations	Diversity and adaptations of organisms
	Evolution and equilibrium	Natural hazards
Ch 5. Canyon / water cycle	Properties of Earth materials	Structure of the Earth system
	Properties of objects and materials	Change, constancy and measurement
	Change, constancy and measurement	Earth's history
Ch 6. Back on the Moon	Organisms in environments	Structure and function in living systems
	Science and technology in local challenges	Science and Technology in society
		Personal health