



Thanks for your interest in our Curiosity in the Classroom Program!

During this program, students will first discuss the history of and potential for earthquakes in Utah. They will then explore the science of seismic waves by experimenting with Slinkys to identify and visualize primary, secondary, Love, and Rayleigh waves. Once students have an understanding of these forces, they will engage in the engineering process to design, build, and test a structure that can withstand the various types of seismic waves on unique shaker tables.

The learning activities involved in Curiosity in the Classroom are designed to help students understand the essential integration of science and engineering processes and skills. Through hands-on authentic challenges, which include an element of math and the use of technology, 8th grade students come to know that scientists seek to understand natural phenomena, while engineers use scientific understandings to design solutions to specific problems. The problem of earthquakes is a very real one in our state and as such allows students to apply their new knowledge to actual problems that working scientists and engineers are tackling each day in our community.

Thanks to sponsorship from the Utah State Office of Education's informal Science Education Enhancement (iSEE), Curiosity in the Classroom is FREE to every public 8th grade classroom in Utah! While time and travel will not allow Thanksgiving Point to visit every school each year, teachers can expect in-person visits from us every three years. Please see the table below to find your visit year:

Alpine (6)	2018-2019	Alpine (6)	2019-2020	Cache	2020-2021
Beaver	2018-2019	Box Elder	2019-2020	Canyons	2020-2021
Davis (8)	2018-2019	Davis (8)	2019-2020	Carbon	2020-2021
Garfield	2018-2019	Duchesne	2019-2020	Daggett	2020-2021
Grand	2018-2019	Emery	2019-2020	Granite (8)	2020-2021
Jordan (5)	2018-2019	Granite (8)	2019-2020	Iron	2020-2021
Murray	2018-2019	Morgan	2019-2020	Jordan (6)	2020-2021
Park City	2018-2019	Nebo	2019-2020	Juab	2020-2021
San Juan	2018-2019	Ogden	2019-2020	Kane	2020-2021
Tintic	2018-2019	Piute	2019-2020	Logan	2020-2021
Tooele	2018-2019	SLC	2019-2020	Millard	2020-2021
Wasatch	2018-2019	Sevier	2019-2020	North Sanpete	2020-2021
Weber	2018-2019	South Sanpete	2019-2020	North Summit	2020-2021
Utah Schools					
for	2018-2019	South Summit	2019-2020	Provo	2020-2021
the Deaf and Blind		Uintah	2019-2020	Rich	2020-2021
		Wayne	2019-2020	Washington	2020-2021

For further questions or to schedule a visit, please email Brianna Cencak at bcencak@thanksgivingpoint.org