

District 5440 grant P-5220 – Collaborative Science Outreach, Fall 2024 to Spring 2025

The Poudre Learning Center (PLC), in partnership with the NASA GLOBE App, is developing citizen science education initiatives focused on climate awareness for students in northeastern Colorado. A Rotary grant of \$4625 will fund materials such as scientific instruments to support accurate data collection, as well as provide scholarships for students to participate in these programs. Student fees will cover PLC facilities, staffing, and additional materials.

During the 2024-2025 school year, the funding will primarily support programs at Christa McAuliffe STEM Academy in Greeley, CO, with plans to expand to other interested schools across northeastern Colorado.

Item	Details #1	Details #2	Cost
Student admission to the PLC or In-School program fee	<p>Program fees Include:</p> <ul style="list-style-type: none"> ● Staff time - the average program is 6 hours ● Materials for programs (materials will fall under this category and scientific instruments) ● Access to InSTEM and School House buildings 	9 classes, 15- 20 students per class at \$25 per student	\$4,000
Bus Scholarships		Average of \$250 per field experience, and 2 field experiences scholarshipped	\$500
Scientific Instruments for NASA globe app reporting	<ul style="list-style-type: none"> ● Water Quality Equipment ● Weather instruments ● iPads 	Field equipment will be paid through a partnership of the PLC and the Rotary grant funds, some materials will be bought with \$25 student entry fees.	\$125

