



ENVIRONMENTAL
LITERACY AND
SUSTAINABILITY
INITIATIVE

San Mateo County Office of Education

Sustainable and Climate Resilient Schools Challenge 2024-2025

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Terra Nova High School Jefferson Union High School District

Green Transport and Zero Waste



Community & Culture



Terra Nova High School's Women in STEM Club initiated an educational outreach project aimed at teaching elementary school students about ocean acidification, pollution, and climate change. Through engaging experiments and interactive presentations, the team visited three schools in Pacifica, reaching over 500 children.

This project set out to educate students about the environmental impacts of CO₂ emissions, ocean acidification, and pollution. The presentations focused on hands-on learning, with the intention of sparking interest in sustainability and empowering students to make a difference in their communities.