

Katharine Smushkov

STEAM Proposal

Empowering young learners through STEAM (Science, Technology, Engineering, Arts, and Mathematics)

Culturally Responsive Approach.

Professional Development for K-5 Teachers at Dual Immersion Academy.

The focus of this PD will be culturally, and linguistically diverse population of students aligned with Next Generation Science Standards (NGSS).

The goal of this program is to foster curiosity, creativity, and critical thinking in elementary students, specially from minority groups and culturally and linguistically diverse backgrounds through engaging STEAM activities that are aligned to our district's UCIA and NGSS. This PD will provide teachers with hands on experiential learning opportunities that can be implemented in the classroom with few materials. The program will be presented in Spanish because Science is taught in Spanish at the school I work.