

Art 2 Science After-School @ El Campito, Woodland, Kennedy, and Hay Schools

Four after-school programs benefited from several weeks of Art 2 Science programming during the spring of 2012. The four sites served 150 students in grades K-5.

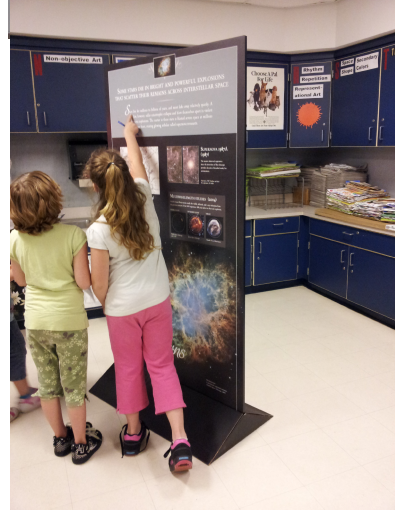
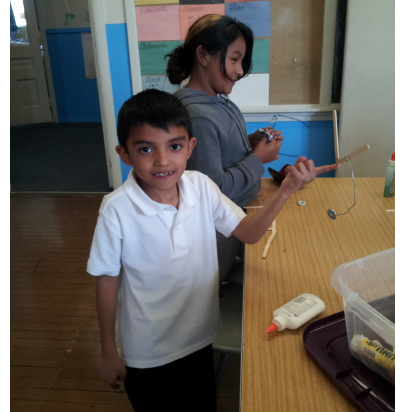
Activities included astronomy based art projects, learning valuable problem solving skills through science projects, and lectures/demonstrations related to nuclear astrophysics.

Art sessions began with reading a book discussing the subject of that week's project. Art projects included moon phases and melted crayon Earth collages.

Science session often began with a demonstration of a working "toy" such as a plane, hovercraft, or flying fish. Students then made their own (from mostly household supplies) by looking at the model.

Surveys revealed that the students most enjoyed creating something that moves, and learning how to make it move.

Other sessions involved teaching nuclear science with magnetic marble nuclei models, liquid nitrogen demonstrations, a transit of Venus coloring contest, and the Visions of the Universe display.



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