## Joint Institute for Nuclear Astrophysics

## Art 2 Science After-School @ El Campito & Monroe Circle Community Center



Two after-school programs benefited from 14 weeks of Art 2 Science programming during the fall of 2011. The two sites served 40+ (primarily) minority students in grades K-5.

Once a week, students either completed an astronomy based art project, or learned valuable problem solving skills through a make-n-take.

Art classes began with reading a book discussing the subject of that week's project. Art projects included glitter galaxies, oil pastel drawings of planets, and scratch art suns.

Science classes often began with a demonstration of a working "toy" such as an electric car, mini-bot, or thaumatrope. Students then made their own (from mostly household supplies) by looking at the model. The sense of accomplishment they derived from completing their toy is something that can not be taught.





Upper right: Student works on completing the electric circuit to make the car "go." Races were held in the hallway soon after.

Lower left: Student watches his mini-bot "hop" for the first time.

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