



Bienestar

Building housing, hope and futures

All Kids are Scientists- A.K.A. Science October 8, 2010- November 19, 2010 Outcome Report

Bienestar purchased an A.K.A Science water unit through Oregon Health Career Center's A.K.A. Science Program. We received a box filled with experiments all about water for students from second and third grade, used at Sunset Gardens. Science Club was held in the Community Room every Friday from 3:00-4:00 p.m. for seven weeks, beginning on October 8, 2010 and ending November 19, 2010 with eleven registered students. The class was taught by Program Coordinator, Elena Barreto with help from Youth Program Coordinator Amanda Schuft and volunteer Annie Raich.

During class students did experiments that helped them understand surface tension, how much water is on earth and how much of it is drinkable, states of water, the water cycle, vortexes, pollution, filtration, and how oil and water can mix when soap is introduced. Students held Water Olympics to understand surface tension in which they determined how many drops of water could fill a penny without overflowing, how soap breaks surface tension, and getting paperclips to float on water without breaking the surface tension. They filtered water with different sized rocks, made water rockets, rain sticks, and a makeshift water cycle.



Filtering water



Changing Filters

Attendance

Eleven children from Sunset Gardens registered for A.K.A Science. Nine are in second grade and two are in third grade, and on average eight attended each week.

Outcome

Students entered the class with very basic knowledge about water and through games, demonstrations, and hands-on experiments the students learned how important water is as well as its properties, its ability to create power, the water cycle, and the importance of keeping the little drinkable water on earth clean.



Students with their rain sticks and certificates

Respectfully Submitted,

Elena Barreto
Program Coordinator