## Environmental Awareness Integrated Service Learning Project



### Beauty, Innovation, Respect, Discovery

### DEBBIE PEPE,OLIVIA MISEROY, HEATHER DRISCOL FROM PARK AND RECREATION VISITED EHS.







## **BIRD RESEARCH**

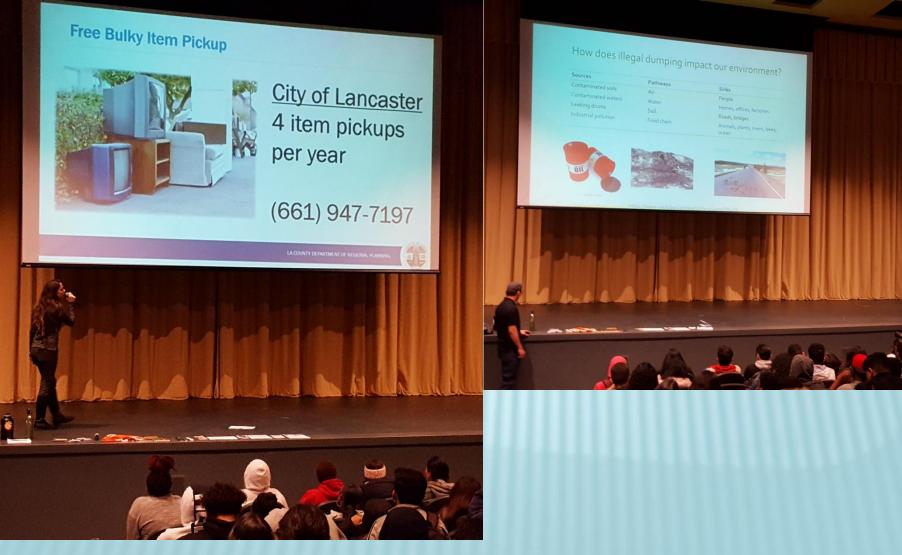


### **BIRD DRAMA PERFORMANCES**





### DAVID JONES, DONALD WATKINS, TIFFANY CALDWELL



# POEMS BY THE CREATIVE WRITING CLASS

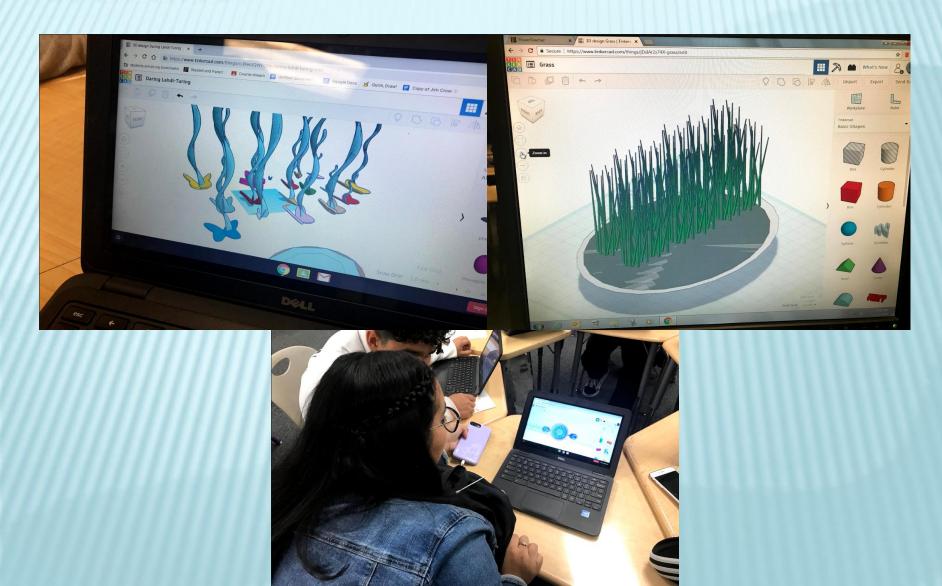
### Avian By Maleah Smith

tiny homes down below glow of warmth and light its small avian wings continue its flight with the life it holds. in the source of its voice it heads to the quiet, and rather peaceful giants the soft green tickles the air for it has appeared their mother is there the source of their life is what matters whether stolen or given but either way she'd do anything to feed her children

### Birds By Katherine Tran

many are envious of birds they can spread their wings and take flight reaching the sky to kiss the sun in all its warmth they roam the earth, and they conquer the wind at first ferociously, then gently truly, something to be jealous of they paint the world in brighter colors they create the curiosity bounded to our minds they symbolize our friendships, love, and our kinship truly, they are something to be jealous of





# CERAMICS





### Roots & Shoots

Roots & Shoots In the News

# CROWING OUR REACH



#### 800 Attendees—and Jane— Celebrate Service in San Francisco

In October 2017, 800 young people came together at San Francisco's Crissy Field for a Roots & Shoots Celebration of Service. Members from the Bay Area and across the region showcased their ingenuity and ability to tackle problems using the Roots & Shoots model across a wide array of scales and approaches, with projects ranging from aquaponics systems to pollinator gardens. Seven "passport stations" informed present and future activists about wildlife trafficking, migratory species, extractive industries. and more, along with concrete ways to take action. Attendees enjoyed interactive stations building STEAM (Science, Technology, Engineering, Art, and Math) skills, including an area with recycled electronics used to create "Forest Guardian" devices to protect wildlife and habitat. Thanks to a Skype partnership, Roots & Shoots groups in Canada and South Africa connected to U.S. groups to exchange ideas and build global relationships.



#### Lancaster, California Group Stands Up to End Illegal Desert Pollution

At a Lancaster, California high school, a concerned group of students came together and used Roots & Shoots community mapping tools to identify the issue of illegal waste dumping in the open desert. Using the Roots & Shoots 4-step formula, the team came to understand the gravity of the problem, including the effect of toxic waste on soil, groundwater seepage, and negative impacts on animal habitats. The project led to connecting with community representatives and local experts to create an action plan. Ultimately, Los Angeles County sent a district attorney to inform students about the ramifications of illegal dumping and consequences for polluters. The group also worked with Parks and Recreation officials to bring wildlife to the school and took students on a nature walk for a firsthand look at the effects of illegal waste dumping on desert ecosystems. As a culminating project the group participated in a well-attended clean up day and created solar-lit sculptures from collected trash. Many activities received Roots & Shoots mini-grant support.

"Participating in the Roots & Shoots program ingrained within me the desire and passion to make a difference through the acquisition of leadership skills... I learned about what it takes to become a great leader to make a difference in my community."

Roots & Shoots Alum Klalifa Stafford New York, NY, Post-Baccalaureate Scholar at the Laboratory of Neurogenetics at the National Institutes of Health's National Institute on Alcohol Abuse and Alcoholism