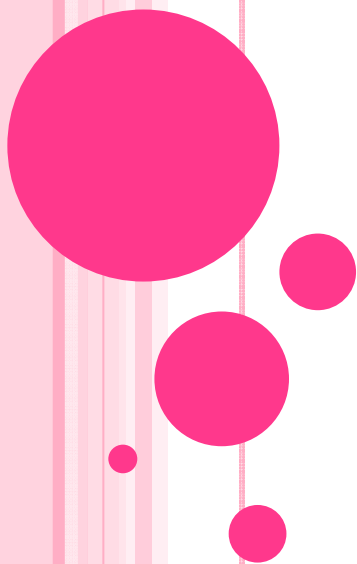


DOLE MIDDLE SCHOOL RET PROJECT

SY 2009-2010



WHAT IS RET AT DOLE?

We are very fortunate at Dole to be in Teams. Each team consists of 4 core teachers, a few elective teachers and a few SPED teachers.

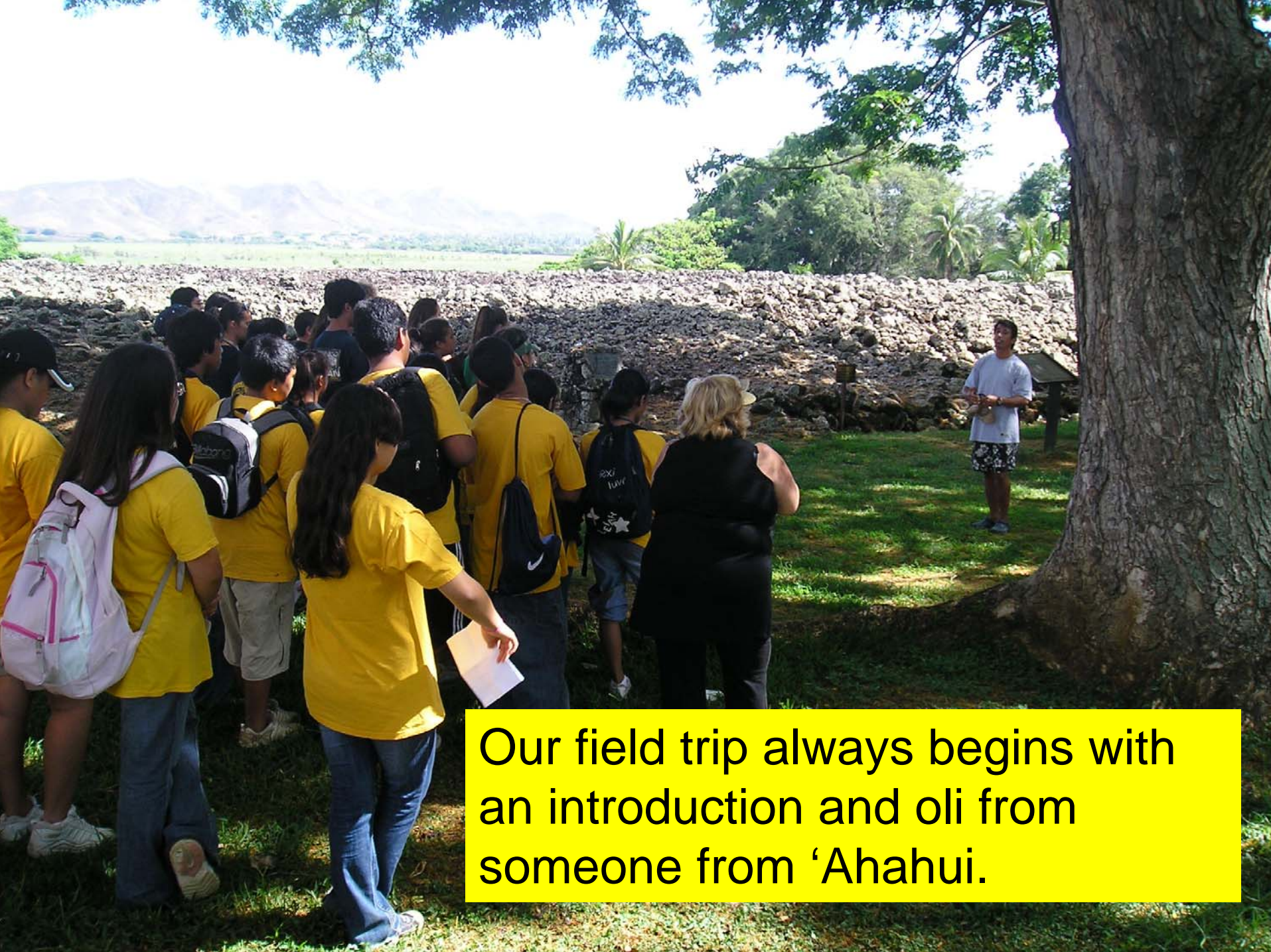
The RET program is run through the 8th grade core classes (Language Arts, Social Studies, Science and Math). The students complete units in each class that are connected to what they have learned in another class. For example, in Science the students have learned about water quality and in Math we have analyzed the data.

With the recent changes in our schedule we are finding it difficult to provide the students with “connected” curriculum.

TEAM ALI`I WARRIORS

For the past 4 Years the team has gone to Kawainui Marsh to do water quality testing as well as service learning. Through the aid of the University of Hawai'i, 'Ahahui, and AT&T we were able to expose our urban students to new experiences. Our students were split into two sites, Ulupo Heiau and Na Pohaku. At these sites, students performed water quality testing using both the Venier probes and Lamont test kits. They recorded the data both using PDA's and paper and pencil. As part of their service learning, they did various activities such as clearing the mangroves, stomping the lo'i, and weeding areas.





Our field trip always begins with an introduction and oli from someone from 'Ahahui.

U.H. graduate student Jill Kobashigawa and Mrs. Inouye giving instructions on PD use and water quality testing.





Students are practicing recording data and beaming it to each other.



Students in front of the backside of Ulupo Heiau.

Hanaloa, from 'Ahahui gives the students an explanation of how important sustainability was/is to the native Hawaiians.





Students are
getting an
opportunity to
stomp the lo'i.





As part of the service learning aspect of the field trip, students clear some of the mangroves at the far end of the site.



TEAM MALAMA

For the past 2 years we have gone to Kokua Kalihi Valley.

The students planted sweet potato plants, cleaned parts of the forest, done water quality testing (using the probes and Lamont test kits), learned about the water shed and analyzed animal species found in the streams. Since we are from kalihi the students have walked away knowing they did something good for their community.

Thanks to Mrs. Inouye, we have been fortunate to form a partnership with Farrington High School and is the reason our students got to do more than what we could plan for them.



Receiving an explanation of the history of Kalihi Valley.





COMMUNITY SERVICE

Pulling
Invasive
Species





Carrying the rubbish (and
re-doing the hair).



Using the probes and
Lamont test kits.





Using the
probes.



Analyzing Water Samples

Miss Jenny explaining to the students about the Kalihi water shed.





Fish Lab – students learned about invasive fish species and how to identify them.



Students
recording
what they
see and
feel.



THANK YOU!

