

CSUN-JPL Environmental Literacy Project

Ranchito Elementary School
7940 Ranchito Avenue
Panorama City, CA 91402



NGSS Alignment:

EP&C Principle 4 - There are no Permanent or Impermeable Boundaries that Prevent Matter from Flowing Between Systems.

Concept A - The effects of human activities on natural systems are directly related to the quantities of resources consumed and to the quantity and characteristics of the resulting byproducts.

Our Roadrunners Reduce and Reuse!



REDUCE



REUSE



RECYCLE



Preschool students upcycle cardboard to create buildings in collaborative groups!





Preschool students reuse milk cartons from Breakfast in the Classroom to make decorated gingerbread houses, building blocks, and other hands-on recycled arts and crafts activities!

Students learn to conserve water by taking a quick drink of water from the fountain.

Our goal is to not waste our precious natural resource!





We can turn off the water when soaping up, while we wash our hands!



Students are encouraged to bring their own reusable water bottles and water flasks to school each day. Say no to single use plastic bottles!

“Sock”-tober Sock Drive!

In October, new and gently used socks were collected to donate to families in need. Over 200 pairs of socks were collected and donated to the Single Mother’s Outreach in Newhall.

Students learned about sharing with others, reusing items, and reducing buying in excess. Students felt proud to be helping out those in need!





Dear Staff



Please enjoy these plates, bowls, and flatware sponsored by CSUN's Sustainability Grant. Feel free to use them for your own breakfast and lunch in the staff lounge. This will help cut down on our consumption of paper trays and plastic spoons.

Please remember to wash them when you're done so they can be used again.

Every little bit you do matters to our world.
Happy eating!



All single use flatware, plates, bowls, and cups were replaced with washable ware in both the Staff Lounge and the Parent Center.



Spork sets from the Cafeteria are given out only by request for Breakfast in the Classroom.

We reduced usage of these packets which include a spork, a straw, and a napkin wrapped in plastic, and reduced our amount of waste!





Families Donate Ranchito Uniforms

Families are encouraged to donate uniforms that are outgrown which are reused and available for other children.



Making Connections and Spreading the Word!





Students observe their environment to see how trees provide shade, homes for living creatures, and provide oxygen for us to breathe. Students will plant a tree in an open tree well to help add more nature back into our environment.





Roadrunners @RanchitoLAUSD · 1m
Proud of our staff and parent center for saying NO to disposable, single use dishes, cups, and flatware! #sustainability
Thank you @sustainCSUN for the inspiration!



We share our sustainability efforts on social media and follow CSUN's Sustainability page for news and tips!

Roadrunners
432 Tweets

Tweets Tweets & replies Media Likes

Roadrunners @Ranchito... · 18 Dec 19
Proud of our staff and parent center for saying NO to disposable, single use dishes, cups, and flatware! #sustainability
Thank you @sustainCSUN for the inspiration!



1 9

You Retweeted

CSUN Sustainability @su... · 14 Dec 19
Did you know that the fast fashion industry is one of the world's largest polluters? To mitigate this, we can consider making small changes in our shopping habits! PC: @chicksforclimate.
#sustainCSUN #changestartsnow #CSUNzero

HOW TO SHOP FOR CLOTHES MORE

1. READ THE LABEL

Polester, nylon and spandex for stretch. Big brands include instructions.

5th Grade students present Public Service Announcements to encourage students to stop using single use plastics, share its impact on the environment, and how students can help.





Staff at Ranchito model sustainable practices!

THANK YOU!

LET'S WORK TOGETHER TO PROTECT
OUR WORLD!

