



Inside the Outdoors

Orange County Department of Education
Educational Services Division
STEM, Humanities, and Early Learning Unit

Presentation to Orange County Sanitation District
Legislative and Public Affairs Committee
September 13, 2021

Inside the Outdoors

Award winning environmental education program administered by the Orange County Department of Education.

A unique and hands-on program serving over 120,000 participants per school year.

A leader in hands-on science and social science programs since 1974.



Field Trips



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Traveling Scientist



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Community Programs



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Partnerships



"To protect public health and the environment by providing effective wastewater collection, treatment, and recycling."



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Changing Directions During Pandemic

To meet our community's changing needs during this time, we developed:

- *Virtual* Field Trips
- *Virtual* Traveling Scientist Programs
- *Digital* Family Engagement Resources
- *Digital* Distance Learning Lessons



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Digital Family Engagement Resources



Family Missions
Translation to Spanish, Korean, Vietnamese & Farsi in progress



Ways to Reuse Coffee Grounds



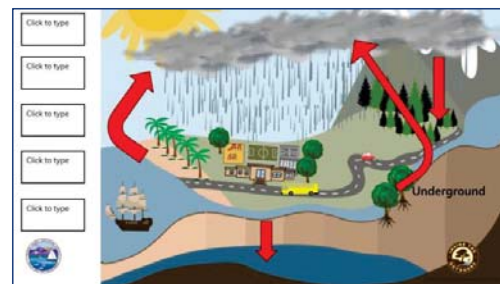
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Virtual Traveling Scientist



Virtual Program Pre- and Post-Activities



Virtual Program Pre- and Post-Activities



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Inside the Outdoors in 2020-2021

1,171 student served

- 850 elementary students
- 321 middle school and high school students



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Virtual Program Feedback

“I thought the presentation was excellent.”

*5th Grade Teacher
Guinn Elementary
Anaheim Elementary School District*



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New Programs for 2021-2022



Fifth graders will discover the causes and effects of fatbergs and work on a solution to prevent them.



Middle school students will investigate the origin of a contaminant and design a method to safeguard the system or create an argument explaining how changing factors can affect populations within an ecosystem



High School students will evaluate belt presses and centrifuges as technological solutions to a problem of human impact on the environment.



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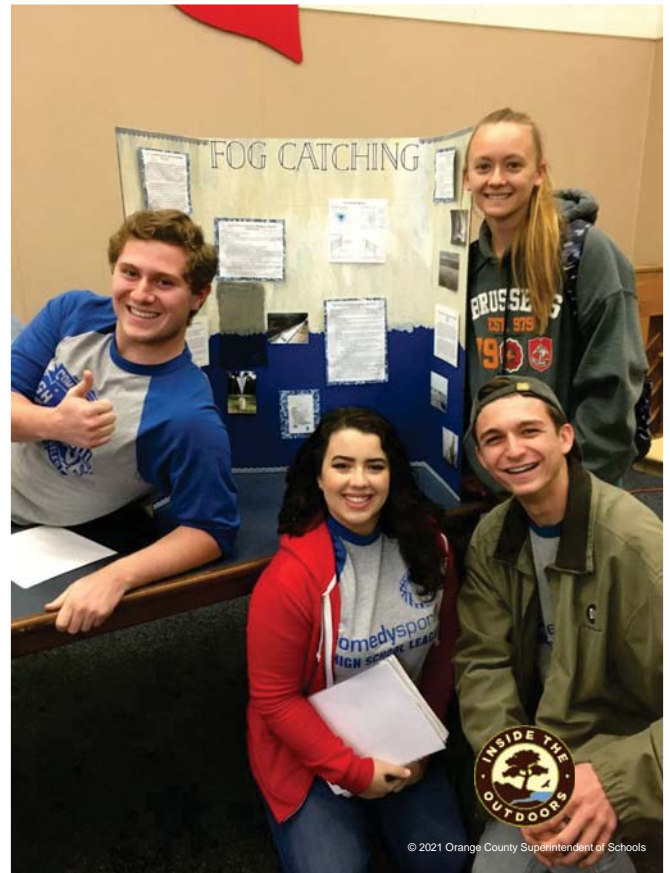
Looking Ahead to the 2021-2022 School Year

We understand that the current COVID-19 public health crisis will make face-to-face programming difficult during the coming school year.

We are continuing to serve our community with virtual programs and digital resources that support state-standards and student social-emotional well being.

In doing so, we are proud to continue to support OCDE's vision to lead the nation in college and career readiness and success.

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Thank You

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