

April 19-23, 2021



Youth Environmental Summit



TEACHER INFORMATION

Presented by



Thank you for registering your class to attend the Youth Environmental Summit (YES), taking place online from Monday, April 19 through Friday, April 23. From all of us at YES, we are excited you are joining us for our first-ever virtual program!

This document includes important information to help you maximize your time at YES. Please read it in its entirety. Should you have any questions, please call (714) 378-3257 or email ocyouthsummit@ocwd.com.

[About the Youth Environmental Summit](#)

The mission of YES is to educate students about water-related and environmental issues that support Next Generation Science Standards. Through interactive and engaging presentations, YES teaches youth that they can make a difference in protecting our resources today, tomorrow and for future generations.

Created in 1997 by former Orange County Water District Director Philip Anthony as a means to educate Orange County students about their water supply, YES, known previously as the **Children's Water Education Festival**, has blossomed into a nationally recognized environmental education event featuring world-renowned speakers and organizations. It is because of Director Anthony's vision, support and legacy that YES continues to expand its reach and impact year after year. Since inception, more than 135,000 students have experienced YES and all it has to offer.

[Program Format and Schedule](#)

Traditionally held as an in-person event, this year's virtual program aims to bring flexibility to an ever-changing education landscape. YES will feature live presentations, on demand videos and grab-and-go activities.

Each day of YES, 5-10 new videos and activities will be posted. These videos and activities encompass one or more of the following subjects: water, sustainability, life science, earth science, and physical science. Content is searchable by subject, grade level, format, and keyword. New content will appear at the top of the page.

Videos range in length from 10-60 minutes. The length of each video will appear in the top left of its corresponding thumbnail. Many of the videos have corresponding activities that may be downloaded and completed during or after watching the video. Grab-and-go activities are standalone activities that do not correspond to a particular video. A list of on demand presentations and grab-and-go activities will be provided with your login credentials next week. We hope this will be helpful to you in planning your time at YES.

YES will also feature live presentations at 9 a.m. and 11 a.m. on Tuesday, Wednesday and Thursday. Each live presentation is approximately 45-60 minutes in length and suitable for all grade levels. You are invited to attend as many live sessions as you wish.

Live presentation schedule:

Tuesday, April 20 at 9 a.m.
Underground Water Adventure
Presented by Orange County Water District

Explore the Orange County Groundwater Basin and learn all about groundwater, wells, and aquifers! Watch a demonstration to learn how groundwater contamination can spread and hear about which natural materials can retain water the best.

Tuesday, April 20 at 11 a.m.
Bringing Science and Space Education Down to Earth
Presented by The Space Gal, Emily Calandrelli

Emily will share some of the adventures she's had as a science TV host and the lessons she's learned along the way. She'll discuss empathetic science communication and show how space technology benefits life down here on our planet.

Wednesday, April 21 at 9 a.m.
The Wonders of Water Recycling
Presented by Orange County Water District

Learn about the world-famous Groundwater Replenishment System and how we recycle wastewater, purify it, and put it back in the Orange County Groundwater Basin, which eventually reaches your homes and schools!

Wednesday, April 21 at 11 a.m.
Mountain Lions of the Santa Monica Mountains
Presented by California Science Center

How do the changes in an environment affect what lives there? Students will be blasted to the past and will also learn about present day environments to explore how changing surroundings can affect how well organisms who live there can survive. Students will need paper and a pencil.

Thursday, April 22 at 9 a.m.
Hawks, Coyotes, Snakes... Oh My! Watershed Wildlife at OCWD
Presented by Orange County Water District

Get a glimpse into all the different wildlife that live around us and our local rivers. You'll also get to virtually meet our snake friends, Cornelius the Corn Snake, Willy the Rosy Boa and Javier, a Mexican Mountain King Snake!

Thursday, April 22 at 11 a.m.
Simple Science with Strawberries and Salt
Presented by Orange County Water District

Follow along with this science experiment with simple household items! Our scientists will demonstrate a fun activity that reflects the important work they do at OCWD every day, making sure viruses are removed from water, and yes, even wastewater.

We welcome you to participate in all five days of the program. However, this is not required. Rather, we want YES to be a resource for you and your students. You may set aside time during the week to participate in YES and treat it like a true "field trip" or you may assign your students to watch various videos or complete activities at a time of your own or their choosing. We want to make things as flexible and easy as possible for you to participate. That being said, live

presentations are recommended to be experienced as they are advertised because they are interactive and allow for Q&A. However, five of the six live presentations will be recorded and available to view after the fact should you and your class not be available.

Prize Opportunity

You and your class have the opportunity to win a virtual field trip from [Inside the Outdoors](#), valued at \$300. Field trips will be awarded to 1) the class with the highest total view hours and 2) the highest number of video views. The hours and videos will be calculated on a per class basis and not an individual basis. Classes may only win one prize. Winning classes will be notified by email in late April and field trips may be scheduled directly with Inside the Outdoors based on both parties' collective availability.

How to Use the Platform

On April 13, you will receive an email with your login credentials. This login is unique to your class and can be used by you and your students simultaneously. Before watching a video, teachers/students will be prompted to enter how many people are watching. This will assist us in gaining a more accurate count of how many people are watching a particular video at a particular time, since some classes will be watching as a group and others remotely.

The web address for YES is ocy.es.buzzcast.com. You may log in beginning at 7:45 a.m. on April 19. Recommended browsers include Chrome, Edge, Firefox, and Safari. Internet Explorer is not supported.

There are six sections of the website. Their details are below.

1. Home Page

The home page, or landing page, features a short welcome address as well as a look ahead schedule for the week's live presentations.

2. Classroom

This section of the site is especially helpful if some of your students are attending class remotely. It features a private Zoom room for you and your students. To access the classroom, click on the classroom tab, then click on the photo to enter the Zoom room. The classroom feature is available from 7:45 a.m.-4 p.m. each day.

Access is granted based upon the email address used to log in to YES. The classroom can be used to meet as a group prior to watching a video, to regroup and discuss content after watching, to check in with students throughout the day, or for any purpose where you would find it helpful to talk to your students directly. This is the only location on the platform where students will appear on camera.

Please note, students will be able to access this room any time between 7:45 a.m. and 4 p.m. that they are logged in with your credentials. It is recommended you set clear parameters and schedule specific times to meet so students do not meet unsupervised.

3. Live

This page is where all live presentations will occur. Navigate to this section when you want to watch one **(or all) of YES' six live presentations**. Each live presentation will have a Q&A box. Students may use this box to submit their questions, and our speakers will answer as many as they are able to at the end of their presentation. Because your students are only identifiable via your account, it is advised they include their first name at the end of their question so they can be addressed directly.

4. On Demand

This page includes all on demand videos and grab-and-go activities. New content is released daily, and all content is searchable. Additional information may be found above in the "How to Use the Platform" section. A listing of presentations will be sent with your login information next week.

5. Presenters

The logos of participating organizations are listed here. Many YES presenters offer virtual field trips for small groups. Click on any of the logos to be taken to their respective websites.

6. Sponsors

YES would not be possible without the generous support of our sponsors. Under this tab you can learn more about the wonderful organizations and companies who financially support YES. Under the OCWD sponsor page, you can learn more about the work we do as well as meet our 10 directors who each recorded a special message for students attending YES.

Additional Platform Information

Technical Issues

If you are having technical issues, please click on the help icon located on the bottom right of your screen for immediate chat support. Technical support is available between 7:45 a.m. and 4 p.m. daily. For general event assistance or questions before or during the event, please contact (714) 378-3257 or ocyouthsummit@ocwd.com.

Special Assistance

It is the intent of OCWD to comply with the Americans With Disabilities Act in all respects, and if, as an attendee or a participant of the program, you will need special assistance beyond what is normally provided, OCWD will attempt to accommodate you in every reasonable manner. Please contact us at (714) 378-3257 for more information.

Thank you again for registering to attend YES. Happy learning!

Thank you to our Presenting and Gold level event sponsors:

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