

# Clean Air Ambassadors Program

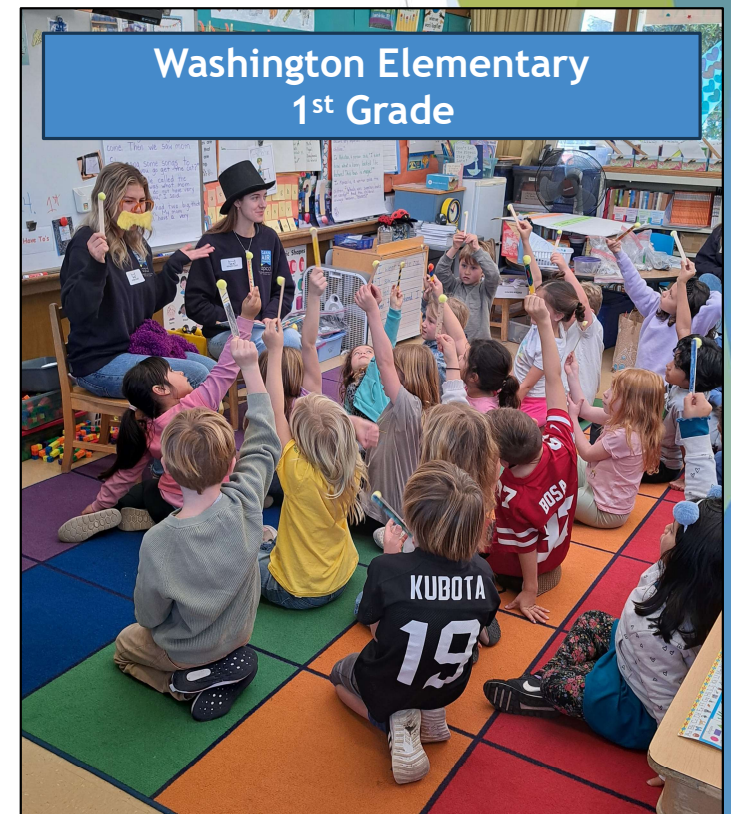
## Basinwide Control Council Meeting

November 7, 2024

SBCAPCD Mission: *To protect the people and the environment of Santa Barbara County from the effects of air pollution.*

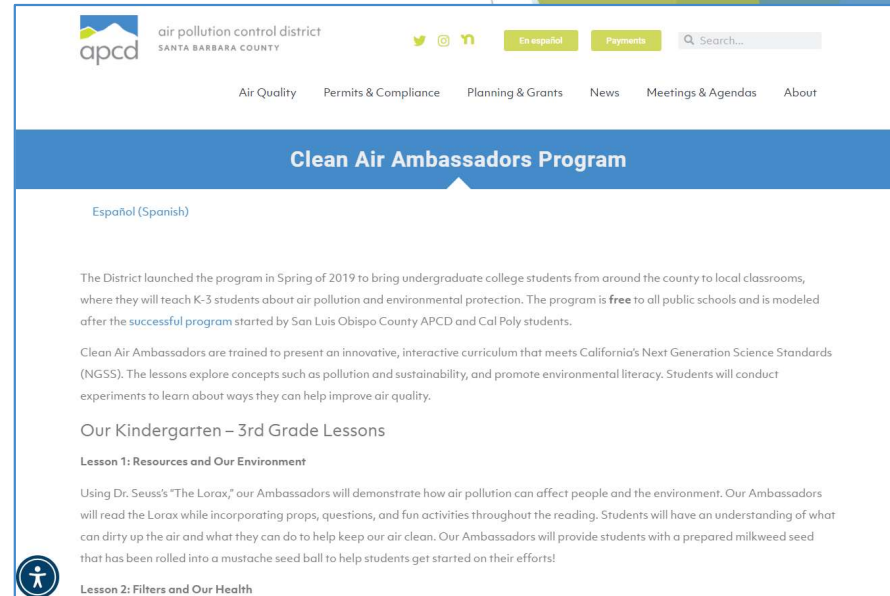
Aeron Arlin Genet  
Executive Director / APCO

@OurAirSBC  



# Program Background

- ▶ **Spring 2019:** Program launched with 2 lessons & 4 Ambassadors
- ▶ **Spring 2020:** Paused due to COVID-19
- ▶ **Fall 2021:** Revamped outreach efforts & returned to K-3 classrooms
- ▶ **2023-2024:** Hired 9 new Ambassadors to support further expansion of the program
- ▶ **Fall 2024:** Launched Lesson 3



The screenshot shows the website for the Clean Air Ambassadors Program. At the top, the logo for the Air Pollution Control District (APCD) of Santa Barbara County is visible, along with social media icons for Twitter, Facebook, and YouTube. There are buttons for 'Español' and 'Payments', and a search bar. The main navigation menu includes 'Air Quality', 'Permits & Compliance', 'Planning & Grants', 'News', 'Meetings & Agendas', and 'About'. The page title is 'Clean Air Ambassadors Program'. Below the title, there is a link for 'Español (Spanish)'. The main content area contains the following text:

The District launched the program in Spring of 2019 to bring undergraduate college students from around the county to local classrooms, where they will teach K-3 students about air pollution and environmental protection. The program is free to all public schools and is modeled after the successful program started by San Luis Obispo County APCD and Cal Poly students.

Clean Air Ambassadors are trained to present an innovative, interactive curriculum that meets California's Next Generation Science Standards (NGSS). The lessons explore concepts such as pollution and sustainability, and promote environmental literacy. Students will conduct experiments to learn about ways they can help improve air quality.

**Our Kindergarten – 3rd Grade Lessons**

**Lesson 1: Resources and Our Environment**

Using Dr. Seuss's "The Lorax," our Ambassadors will demonstrate how air pollution can affect people and the environment. Our Ambassadors will read the Lorax while incorporating props, questions, and fun activities throughout the reading. Students will have an understanding of what can dirty up the air and what they can do to help keep our air clean. Our Ambassadors will provide students with a prepared milkweed seed that has been rolled into a mustache seed ball to help students get started on their efforts!

**Lesson 2: Filters and Our Health**

<https://www.ourair.org/clean-air-ambassadors-program/>

# Clean Air Ambassadors



**Adrianna & Olivia S. (Sophomores), Marisa (Junior),  
Lucy (Senior), Sofia (Junior), Melissa & Olivia B. (Seniors)  
Not Pictured: Brooklyn & Sadie (Juniors)**



# Clean Air Curriculum

## ▶ Lesson 1 - Resources & Our Environment

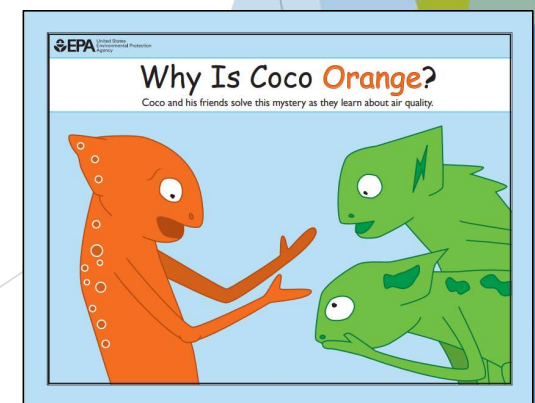
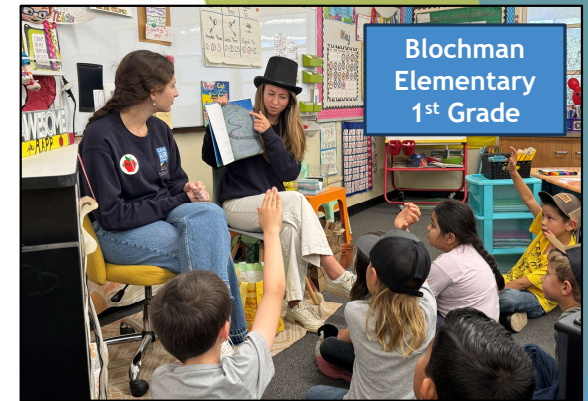
- Dr. Suess' *The Lorax* demonstrates how air pollution can affect people & the environment

## ▶ Lesson 2 - Filters & Our Health

- *The Magic School Gets Cleaned Up* teaches students how particulate matter filters capture harmful air pollutants

## ▶ Lesson 3 - Sensors & Our Air

- *Why is Coco Orange?* introduces air sensors & the Air Quality Index scale



# 23-24 Clean Air Ambassadors Program

**14 Schools**  
**41 Classrooms**  
**896 Students**





# Recent Highlights

- ▶ Bilingual Outreach Materials
- ▶ Science Nights

## ¿CÓMO ES LA CALIDAD DEL AIRE?

ESCALA DEL ÍNDICE DE CALIDAD DEL AIRE

**0-50: BUENO** ¡Disfrute del aire limpio y juegue al aire libre!

**51-100: MODERADO** Buen día para estar al aire libre, pero podría cambiar.

**101-150: MALO PARA PERSONAS SENSIBLES** Los niños, los adultos mayores y las personas sensibles a la contaminación del aire deben hacer actividades menos intensas y tomar más descansos.

COMIENCE A USAR UNA SALA DE AIRE LIMPIO CUANDO AQI SEA DE 151 Y MÁS

**151-200: MALO PARA LA SALUD** Evite la actividad al aire libre.

**201-300: MUY MALO PARA LA SALUD** Permanezca en el interior de una habitación con aire limpio y evite hacer ejercicio.

**301-500: PELIGROSO** ¡Permanezca adentro de su sala de aire limpio y mantenga bajos los niveles de actividad!

 air pollution control district  
SANTA BARBARA COUNTY  
@OurAirSBC

Escane para ver la calidad del aire actual:







## ANUNCIO DE CLASE

### LOS EMBAJADORES DE AIRE LIMPIO VISITARON NUESTRA CLASE HOY.

¡Somos estudiantes universitarios apasionados por enseñar a los niños como pueden proteger mejor el planeta!

- ¿QUE HICIMOS?
  - ¡HEMOS DADO VIDA A LA HISTORIA DE "EL LORAX" DEL DR. SEUSS, Y HEMOS ENSEÑADO LAS CONSECUENCIAS DE LA CONTAMINACIÓN DEL AIRE PARA LAS PERSONAS Y EL MEDIO AMBIENTE!
- ¿QUE LLEVA SU ALUMNO A CASA?
  - COMO UN RECUERDO DE SU VISITA, SU ALUMNO SE LLEVARÁ A CASA SU PROPIO "ÁRBOL TRUFFULA".
  - COMO UN REGALO ESPECIAL, CADA ALUMNO RECIBIÓ UNA SEMILLA DE ALGODONCILLO EN FORMA DEL
  - BIGOTE DEL LORAX. ¡SEMBRANDO ESTA SEMILLA DE BIGOTE JUNTOS, USTED Y SU HIJO PUEDEN CREAR
  - UN HÁBITAT QUE ATRAIGA A LAS HERMOSAS MARIPOSAS MONARCA!

¡ESCANEE EL CÓDIGO QR PARA APRENDER MÁS SOBRE NUESTRO PROGRAMA!



air pollution control district  
SANTA BARBARA COUNTY





# California Clean Air Day



Vieja Valley Elementary



**WALK BIKE & ROLL**  
TO SCHOOL

**Wednesday, October 2nd!**



In partnership with the Coalition for Clean Air,  
SB County Air Pollution Control District And  
MOVE Santa Barbara County

**Please join us 10/2 from 8:00-8:25am  
To Celebrate CA Clean Air Day!**

Clean Air Ambassadors from SBCAPCD will be on  
campus with a fun game and giveaways. Students,  
Families and Teachers are encouraged to  
**take the CA Clean Air pledge**, by visiting:

<https://cleanairday.org/pledge/individual/ViejaValleyElementarySchool/>



Brandon Elementary

# Program Goals FY 24/25

- ▶ Extend reach to schools countywide
- ▶ Increase total number of students reached
- ▶ Expand Spanish educational resources & continue to hire bilingual Ambassadors
- ▶ Build a North County Clean Air Ambassadors Team





# Teacher Feedback & Request Form

- ▶ *“The series of lessons was well thought out. The instructors were fantastic with the students. I would really like to compliment all the instructors on their ability to engage with the students. The classroom management was great! The students enjoyed the lessons & hopefully will take their new role as junior Clean Air Ambassadors seriously.”* - Pia Tsuruda, 3rd-grade teacher at Mountain View Elementary School
- ▶ *“The Ambassadors did a wonderful job! The kids look forward to your visits. I love all the hands-on activities that kept the students engaged. Thank you so much for your awesome presentations.”* - Karen Slotnick-Lastrico, Kindergarten teacher at Washington Elementary School
- ▶ *“Every lesson and activity were so well planned and engaging! Thanks, Clean Air Ambassador team!”* - Jenn Cain, 1st-grade teacher at Ellwood Elementary School
- ▶ To request a visit, teachers can email [apcdambassadors@gmail.com](mailto:apcdambassadors@gmail.com) or complete the Google Form on our website: [www.ourair.org/clean-air-ambassadors-program/](http://www.ourair.org/clean-air-ambassadors-program/)

# Student Art Contest

- ▶ Offering students a platform to express their creativity and raise awareness about the importance of clean air.
- ▶ Promoting with our Clean Air Ambassador Program
- ▶ Fun way to engage the youth, and recognize them with notable prizes
- ▶ Artwork will be used to create Keep Our Air Clean Journal, displayed on APCD website, and throughout APCD offices.
- ▶ Artwork must be submitted by December 6!

**KEEP OUR AIR CLEAN**  
Student Art Contest  
Deadline: December 6, 2024

Show off your creativity  
and help raise awareness about clean air.

**WHO:** All elementary, middle, and high school students in Santa Barbara County can enter.


**ASSIGNMENT:** Create art that shows why clean air matters and how we can all do our part to keep it clean.

**THE PRIZES:** Awesome gift cards, art supplies, and air purifiers for the top 3 winners in each school category!

**MEDIUM:** You can use any 2D medium you like — digital art, drawings, paintings, collages, etc.

**HOW TO ENTER:** Submit your artwork to [apcd@ourair.org](mailto:apcd@ourair.org) by Dec. 6, 2024.

**DETAILS & RULES:** [ourair.org/art-contest](https://ourair.org/art-contest)

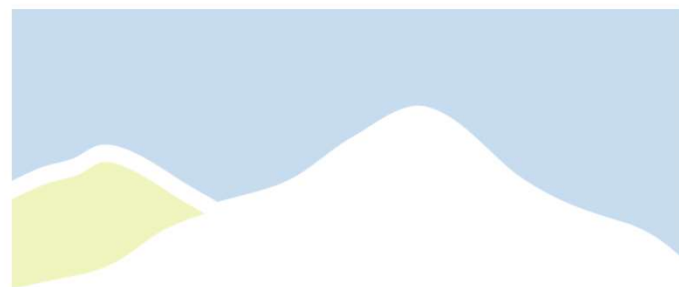
 air pollution control district  
SANTA BARBARA COUNTY

**QUESTIONS?**  
[apcd@ourair.org](mailto:apcd@ourair.org)





Thank you!



apcd

@OurAirSBC  

