

Clean Air Ambassadors Program

Board of Directors
Santa Barbara County
Air Pollution Control District

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

Aeron Arlin Genet
Executive Director / APCO

Sydney Rouse, Air Quality Specialist
October 24, 2024

@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



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

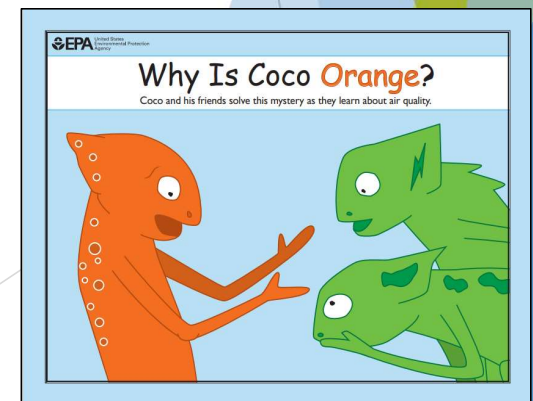
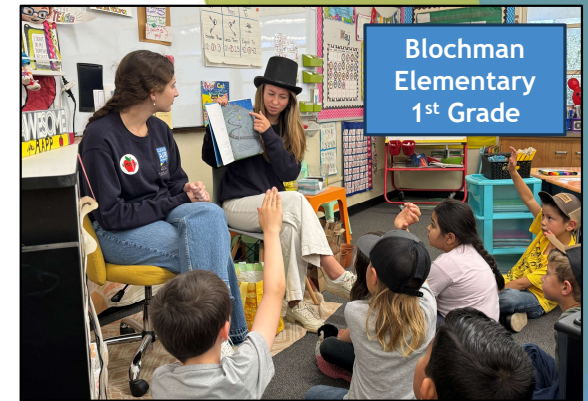
- Dr. Suess' *The Lorax* demonstrates how air pollution can affect people & the environment

▶ 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



Program Statistics & Growth

- ▶ **2018-2019:** 5 Schools & 11 classrooms
- ▶ **2019-2020:** 9 schools & 13 classrooms
- ▶ **2020-2021:** No visits due to COVID-19
- ▶ **2021-2022:** 9 schools & 30 classrooms
- ▶ **2022-2023:** 17 schools & 41 classrooms
- ▶ **2023-2024:** 14 schools & 41 classrooms

23-24 Clean Air Ambassadors Program

14 Schools
41 Classrooms
896 Students



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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!



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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!

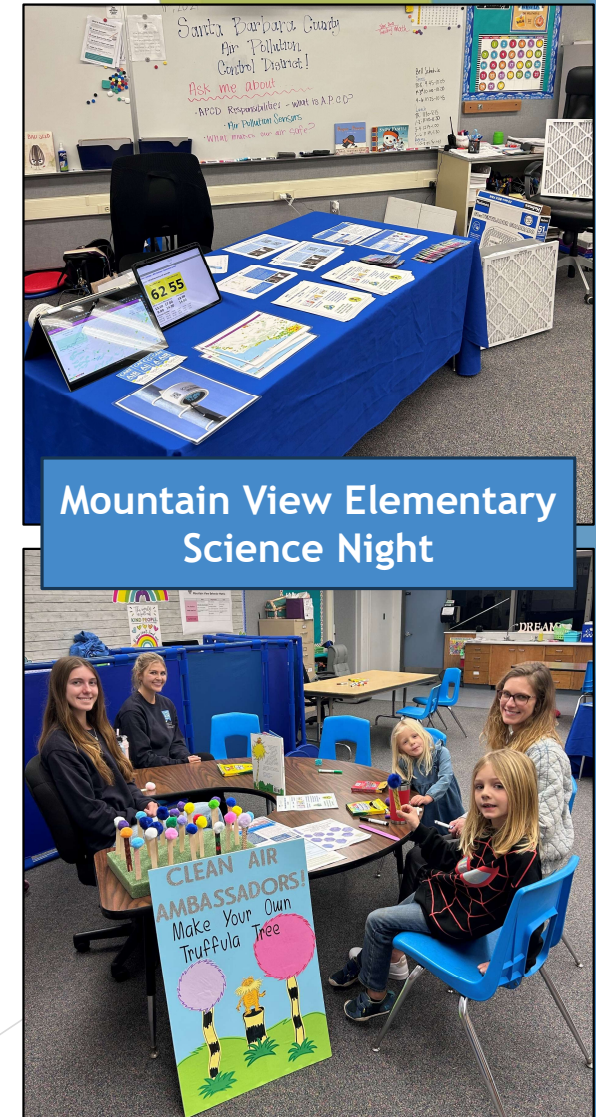


¡ESCANEE EL CÓDIGO QR PARA APRENDER MÁS SOBRE NUESTRO PROGRAMA!



CLEAN AIR AMBASSADORS

apcd
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Mountain View Elementary Science Night

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

- ▶ 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 or complete the Google Form on our website: www.ourair.org/clean-air-ambassadors-program/

Contact Information

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