

# EDUCATION & OUTREACH – WORKING WITH COMMUNITIES

West Central Airshed provides educational tools and resources to help people in our community understand air quality.

## Curriculum Materials

West Central Airshed Society (WCAS) has FREE air quality materials for teachers, students, and families available for download from our website.

We have developed air quality teaching resources for several grades in line with Alberta Education’s curriculum, including:

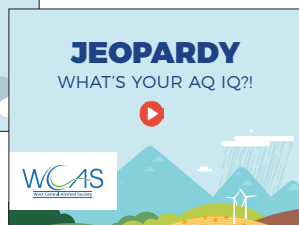
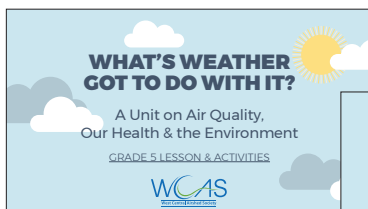
- ready-to-go classroom PowerPoint (PPT) presentations;
- accompanying Teacher’s Guides, including classroom activities and student worksheets;
- slide-by-slide Teaching Scripts to support the delivery of the PPT presentations; and
- a fun and engaging air quality “Jeopardy” PPT game.



## Educational Resources

A variety of fun and engaging print-ready and video resources are also available for download from our website, including YouTube videos, posters, fact sheets, and activity cards.

Visit our Resources page at [wcas.ca](http://wcas.ca) or use the QR Code to download these free educational resources and browse our video and resource library.





## School Presentations

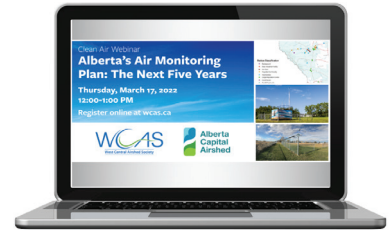
WCAS works with schools to provide in-person classroom presentations on air quality. We collaborate with educators and air quality experts to deliver school-based air education and materials designed to bring awareness to air quality topics like vehicle idling. Send us an email ([info@wcas.ca](mailto:info@wcas.ca)) if you'd like to discuss an in-person presentation at your school.

## Citizen Science

Citizen Science is for everyone! All it takes is time, curiosity, and a sense of wonder. WCAS can help you set up an air quality Citizen Science program at your school or community centre using microsensor technology.



You can monitor for real-time air pollution and weather conditions and share data with the rest of the world. Contact us for more information on how to become a Citizen Scientist ([info@wcas.ca](mailto:info@wcas.ca)).



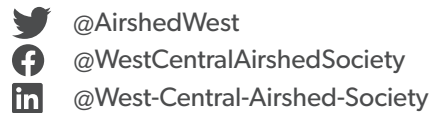
## Webinars

WCAS co-hosts webinars to dig deeper into air quality topics for those who seek more detailed air quality insights and learning. Past topics include urban transportation, wildfire smoke, climate change, and air quality standards. Recordings of past webinars are available on our website:

[wcas.ca/resources/air-quality-webinars](https://wcas.ca/resources/air-quality-webinars)

## Social Media and Newsletters

Get social with us and keep up-to-date on local air quality information, current events, links to resources, and clean air ideas.



Visit our website ([wcas.ca](https://wcas.ca)) to subscribe to our e-newsletter for interesting articles, community engagements, and insights about air quality from our Airshed Data Scientist.