

Air Quality Education Program

The North Carolina Air Awareness program is a public outreach and education program of the NC Division of Air Quality. The program helps individuals and organizations understand how voluntary actions can reduce air pollution and improve your health. The program provides classroom lessons, for teachers to use, designed for all grade levels aligned with the NC Essential Standards. Our staff can also come to your classroom to share air quality activities with your students. For more details about FREE elementary, middle and high school activity materials, visit our Teachers/Students website:

<http://daq.state.nc.us/airaware/edu/>



It's Our Air (High School)



Bring the science of air pollution to life in your North Carolina high school classroom! FREE North Carolina-specific activities and videos. This program is designed to help students develop a better understanding of

of the science and technology that helps us explain, monitor, predict and protect air quality. It's Our Air engages students in learning the science of air quality using a variety of hands-on activities and dynamic video segments. The activities and videos provide a comprehensive curriculum that can be used as is or adapted by teachers to fit their course needs. More details at:

<http://www.itsourair.org/>

Breathe, Don't Burn! (Middle School)

The NC Division of Air Quality, in coordination with fire departments and local community groups, has designed a set of lesson plans to educate the public about the health effects of open burning (burning trash). Teachers and students can learn about the health and environmental dangers of open burning. These classroom activities are a fun way to bring new and exciting projects into the classroom while finding solutions to air pollution from open burning. More details at:

<http://daq.state.nc.us/enf/openburn/education/>



AQ-IQ Contest

Every year, the NC Division of Air Quality invites seventh grade students to participate in the AQ-IQ Contest. The AQ-IQ Contest gives students a chance to create a project that highlights an air quality issue and provides a solution to that issue. The AQ-IQ Contest links closely with the NC Essential Standards, and puts the student in the role of presenting the information, which is one of the most effective ways to learn. For more details about the contest, how to participate and project closing date visit:

<http://daq.state.nc.us/airaware/contest/>



Please provide your students the opportunity to learn more about North Carolina air quality through the NC Air Awareness Program.

If you would like to schedule an air quality activity or lesson in your school, please contact:

Keith Bamberger: 828-296-4500 (Western N.C.) or Teresa Colon: 919-707-8436 (for the Triangle and other N.C. areas).

For more information about NC Air Awareness Program please contact Air.Awareness@ncdenr.gov or visit our webpage at:

<http://www.ncair.org/airaware/edu/>