



Environmental Health

Curricula for Health Teachers

- **Environmental Health Science Education** website from the National Institute of Environmental Health Sciences – National Institutes of Health provides educators, students and scientists with easy access to reliable tools, resources and classroom materials. The format includes web-based activities, storybooks, lesson plans and a Kid's page. Topics include asthma, pesticides, radon, indoor air, lead, and secondhand smoke.

NEA-HIN lesson plans: <http://www.niehs.nih.gov/health/scied>

- **Sources of Indoor Air Pollution** from the National Education Association Health Information Network includes modules on radon, ambient air, the Green Squad and the Breathing Room.

http://www.neahin.org/Lesson_Plan/Sources%20of%20Indoor%20Pollution.html

- **Understanding the Indoor Environment - IAQ Lesson Plan Index** lists 21 lesson topics with an abstract and grade level for each.

http://www.neahin.org/Lesson_Plan/iaqlessonplanindex.html

- **The *Quest for the Code***[®] asthma game weaves education about asthma management into an engaging adventure for children and teens ages 7 to 15. The game combines asthma education with rich graphics, an engaging storyline and the talent of eleven top celebrities to help young people learn how to manage their asthma.

<http://www.starlight.org/asthma>

- **ToxTown** is an interactive website that addresses environmental health concerns and toxic chemicals at home, work, and play.

www.toxtown.nlm.nih.gov

- **EPA for Students and Educators** provides resources for lesson plans, internships, grants and programs.

<http://www.epa.gov/epahome/students.htm>

- **Protect the Environment: At School** – A list of questions to ask to improve your school environment.

<http://www.epa.gov/epahome/school.htm>

- **Environmental Kids Club:** Contains information for teachers and sites for students by grade and topic.

<http://www.epa.gov/kids>

- **Teacher's Guide to Indoor Pollutants** contains information and activities for grades 4-6 for teaching an educational unit on indoor air quality. The Guide explores the importance of good indoor air quality and what teachers and students can do to improve air quality in their school and classrooms.

http://www.ct.gov/dph/lib/dph/environmental_health/eoha/pdf/teachgde.pdf

- **Mercury Tool Kit** includes videos and student activities for all grades.

http://www.epa.gov/region7/mercury/educator_toolkit.htm

- **Connecticut Energy Education** provides a curriculum resource for educators featuring energy topics for the Connecticut high school curriculum. Issues and topics are explored with a Connecticut focus, and with an emphasis on solutions that students can implement. Includes information, lessons, labs and activities in fundamentals of energy, climate change and energy efficiency.

<http://www.ctenergyeducation.com>

RESOURCES

- **Using IAQ as A Learning Tool** – Tools for Schools 2008 symposium presentation:

http://www.iaqsymposium.com/PDFs/Presentations2008/IAQ_as_Teaching_Tools.pdf

- **Indoor Air Quality (IAQ) House** - A quick glimpse of some of the most important ways to protect the air in your home by touring the IAQ House. Room-by-room, you'll learn about the key pollutants and how to address them.

<http://www.epa.gov/iaq/iaqhouse.html>

- **EPA Healthy Schools Booklet:**

www.epa.gov/ne/healthyschools

- **How Asthma-Friendly is Your School? Checklist:**

http://www.nhlbi.nih.gov/health/public/lung/asthma/sch_chk.htm

