

Program Partners

Kansas State University Research and Extension

Riley County 4-H Foundation

B & L Trash Service

Howie's Trash Service

EARTH Awards

Award for Excellence in Conservation and
Environmental Education, 2010

Kansas State Research and Extension, 2008
Team Award – E.A.R.T.H. Team

Great Plains Earth Institute Environmental
Stewardship Award, 2006

National Association of Extension 4-H Agents
2002 Natural Resources/Environmental Team Award

National 4-H Council, U.S.D.A. Power of Youth:
Programs of Excellence 2001

Kansas Department of Health and Environment
Pollution Prevention Award 2000

National Association of Extension 4-H Agents
Communicator Award 2000

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**Providing innovative, experiential learning
opportunities to help our children become wise
stewards of their environment.**

**A program for Kansas elementary and
middle school students.**

**Learning about air, land, water, and
living resources.**

Program initiated in Riley County Schools in 2005-2006

E.A.R.T.H.

Earth Awareness Researchers for Tomorrow's Habitat

Our Mission

To provide youth with innovative, experiential learning opportunities that highlight the relationships and interdependence of our natural resources and encourage the development of skills that will help our local children become wise stewards of their environment.

What We Do



E.A.R.T.H. is a year long elementary & middle school environmental education program. E.A.R.T.H. provides research-based, hands-on curriculum and supply kits to local schools. These kits allow you and your students to perform more than 25 classroom experiments. At the end of each year E.A.R.T.H. sponsors a student workshop for all participants.

Why E.A.R.T.H. Exists



Local school district officials and environmental leaders found middle schools less well served than elementary or high schools with supportive science and environmental programs. Based on the recommendations of this education advisory group, the E.A.R.T.H. Steering Committee developed an award-winning (National

Association of Extension 4-H Agents Communicator Award for 2000) curriculum book for teachers choosing to participate in the program. The curriculum also meets Kansas state science standards.

Providing Learning Experiences



E.A.R.T.H. provides rich, hands-on science materials to elementary and middle school students in Kansas. Research shows that students are more likely to remember and be able to apply skills and knowledge that are experienced: 90% will remember what they see, hear, and do; only 10-15% remember things they have read or heard.

Students who participate in E.A.R.T.H. will be able to:

- ✓ Explain relationships and interdependency of water, land, air and living resources.
- ✓ Describe the impact humans have on our planet.
- ✓ Plan steps of action to protect their environment through improved water quality, water conservation, protection of soil and air quality.
- ✓ Explain local water quality and challenges.
- ✓ Demonstrate skills and knowledge to make wise environmental decisions about local issues.

The E.A.R.T.H. program is a unique educational approach which promotes pollution prevention and awareness for our youth as a way of protecting this watershed and groundwater.

The Real World



Students have a chance to practice their environmental lessons in the real world. At the end of each school year, local environmental experts come together at the E.A.R.T.H. Workshop. Here, the students use critical thinking skills to apply lessons learned in the classroom to real-life environmental issues.