

**2009-2010**  
**WHRO Classroom Preview**

**Series Title: Eco=Kids Elementary**

**Curriculum Area: Science**

**Grades: 3-5**

**# of Programs/Length: 3/14 minute programs**

*Eco=Kids* is designed to help students take steps in the right direction toward making the Earth a better, an environmentally friendlier place to live. This series reports on the state of our planet today as seen through the eyes of their peers. Join our hosts as they demonstrate ways to help the Earth become healthy again. With the use of log books that students can make, we will learn how to conserve energy, preserve water, and learn about renewable resources while monitoring use of our natural resources. Examples of conservation from energy saving light bulbs to using alternate forms of transportation. Watch how you, your family and school can become more eco-friendly in this three part series!

**1.) The Earth Needs Your Help (PREVIEW PROGRAM)**

The first part of the Eco Kids series, discusses some of the things that are hurting the planet. Students will learn common terminology used when talking about the environment, such as climate, ozone, fossil fuels, and carbon dioxide. We'll explore the issues of air pollution, the greenhouse effect, renewable resources and water usage while studying the factors contributing to all of them. The program is the first episode in understanding how to change our ways in order to become more eco-friendly.

**2.) How Eco Are You?**

The second part of this three part series teaches students the "Inconvenient truth" about our environment. The episode challenges students to conduct an "Eco-Investigation" of their homes, schools and communities to determine which of our daily routines waste resources or are harmful to the environment. We examine our use of grocery bags, the packaging of products, what we eat and drink, water consumption, the safety of cleaning products and energy usage in our homes. We also take a closer look at paper and other material usage in schools, as well transportation in our communities. Once students understand how individuals contribute to the problem, they can become part of the solution to eco-friendliness.

**3.) The Things You Can Do**

The program urges students to become "power police;" put a stop to the wasteful things people do everyday and promote the use of Green Power. We cover what can be done in the home like buying energy efficient appliances, recycling cans, growing a garden, taking shorter showers and eating organic. It explores the things we can change in schools like reusing paper and batteries. It also suggests changes that can be made in the community like minimizing driving, boycotting bad products and writing petitions for change. Students are encouraged to spread the word about becoming eco-friendly and help our Earth recover.