

EnviroChallenge

Submitted by: Shelene Codner, Rural Iowa Waste Management Association, Eldora, IA

Type of program: Lesson Plan

Audience: 6-8 grades, most adult groups

Topic:

Composting/gardening
Household hazardous waste
Illegal dumping and/or litter
Landfills/waste disposal
Recycling/reuse
Reduction

Applicable subject areas: Science

How I have used this and what worked for me:

Almost every home contains hazardous products, or products that can harm human health or the environment. They are products used in cleaning, home improvements, automobile maintenance, lawn and garden care, hobbies, and a variety of other tasks.

Everyday students come in contact with these materials:

Paints and solvents
Pesticides
Household cleaners
Automotive products
Batteries
Arts and hobby supplies

Materials needed:

- A chalkboard or large sheet.
- The list of HHW questions.
- A selection of prewritten dares and time limits to perform them.
- Two hats
- Piece of recycled paper for each student
- Timer
- 8 – 10 plastic containers (at least two number 1)
- 10 – 20 boxes and containers (at least six made with 100% recycled paper/paperboard)
- End products worksheet
- Pictures of branches, leaves, grass, compostable food waste, dairy products and meat products.

Describe the program:

Through this group activity, students and educators can evaluate their knowledge of household hazardous waste facts, think about the consequences of their personal lifestyle choices and review basic recycling information.

To find out more about this program, please contact:

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