



Fantasy Theatre Factory
7069 SW 47th St. Miami, FL. 33155
(305) 284-8800 www.ftfshows.com



“The Adventures of Secret Agent R.E. Cycle”

Presented By
Fantasy Theatre Factory



REDUCE! REUSE! RECYCLE!

Planet Earth is in trouble! What can be done about Ozone depletion, water pollution, deforestation... and what about all that Garbage? This adventurous comedy promotes interest in ecology and encourages participation in recycling programs. That's especially important considering the following facts:

- *Each US citizen throws away **1,600 pounds** of garbage each year! That's **409 million tons** of total United States garbage every year! (*Biocycle magazine*)
- * By recycling one ton of paper you save: **17 trees, 6953 gallons of water, 463 gallons of oil, 587 pounds of air pollution, 3.06 cubic yards of landfill space and 4077 kilowatt hours of energy!**
- *If all morning papers read in the U.S. were recycled **41,000 trees** would be save daily and **6 million tons of waste** would never end up in landfills.
- *Recycling one glass bottle saves enough electricity to light a 100 watt bulb for four hours.
- *Americans throw away enough steel (like tin cans) every year to build all the new cars made in America.
- *Styrofoam (or polystyrene) is un-recyclable! It can **never** be made into new Styrofoam.
- *The equivalent of **ten city blocks of rainforest** (home to 50% of the world's plants and animals) is destroyed every minute, that's an area the size of Pennsylvania lost every year!

SARAH CYNTHIA SYLVIA STOUT WOULD NOT TAKE THE GARBAGE OUT

Sarah Cynthia Sylvia Stout

Would not take the garbage out!
She'd scour the pots and scrape the pans,
Candy the yams and spice the hams,
And though her daddy would scream and shout,
She simply would not take the garbage out.
And so it piled up to the ceilings:
Coffee grounds, potato peelings,
Brown bananas, rotten peas,
Chunks of sour cottage cheese.
It filled the can, it covered the floor,
It cracked the window and blocked the door
With bacon rinds and chicken bones,
Drippy ends of ice cream cones,
Prune pits, peach pits, orange peel,
Gloppy glumps of cold oatmeal,
Pizza crusts and withered greens,
Soggy beans and tangerines,
Crusts of black burned buttered toast,
Gristly bits of beefy roasts...
The garbage rolled on down the hall,
It raised the roof, it broke the wall...
Greasy napkins, cookie crumbs,
Globs of gooey bubble gum,

Cellophane from green baloney,
Rubbery blubbery macaroni,
Peanut butter, caked and dry,
Curdled milk and crusts of pie,
Moldy melons, dried-up mustard,
Eggshells mixed with lemon custard,
Cold French fries and rancid meat,
Yellow lumps of Cream of Wheat,
At last the garbage reached so high
That finally it touched the sky.
And all the neighbors moved away,
And none of her friends would come to play.
And finally Sarah Cynthia Stout said,
“OK, I'll take the garbage out!”
But then, of course, it was too late...
The garbage reached across the state,
From New York to the Golden Gate.
And there, in the garbage she did hate,
Poor Sarah met an awful fate,
That I cannot right now relate
Because the hour is much too late.
But children, remember Sarah Stout
And always take the garbage out!

by Shel Silverstein



Activity: "The Changing Play"

- Have the class sit as though they were a grown up audience watching a play.
 - Have them change their reactions as the imaginary play changes from comedy, drama, Horror, Musical etc.
 - Ask the class to pretend to be a bad audience that is distracting and impolite. Then ask them to behave correctly.
 - Discuss the difference and create a plan together for appropriate theater behavior.

TH.D.1.1.3 (PreK-2) The student understands appropriate audience responses to dramatic presentations.

"50 Simple Things Kids Can Do To Save the Earth"

By

The EarthWorks Group

*The following are some activities students can do themselves to improve our environment from the book **"50 Simple Things Kids Can Do To Save the Earth."** The complete book is available at your local library, bookstore or contact:*

The EarthWorks Group, EarthWorks Press PO Box 1117 Ashland, OR 97520



Activity: Pass It On

Class Discussion: How much of the stuff we throw out could be recycled?

- a) None of it- garbage is no good for anything
- b) Just a little bit
- c) Half of it (*Answer*)

Wouldn't it be great if there was a way to help save the Earth, get rid of stuff you don't want and make someone happy, all at the same time? There is!

You know those old board games you don't play with anymore... or that Dr. Seuss book you've outgrown... or those easy puzzles you can do with your eyes closed? Try passing them on rather than tossing them out. You'll be saving a little piece of our Earth. And someone else might love them.

Did You Know...

Since the things you use are all made from materials that come from the Earth, they're still valuable, even when you don't need them anymore. By passing them on to other people instead of throwing them away, you can make less garbage and save precious resources.

*Some groups, like the Salvation Army, collect used things to sell in stores.

*Used books are often collected by libraries for special book sales that raise money to buy new library books.

*Old games and toys can often be donated to hospitals or other places where kids need something to play with.



What You Can Do. . .

Go through your closet, your attic, your basement... even look under your bed! Find the things you don't want any more, but which someone else might love.

Find places that can use your old things. Look in the phone book and write down the numbers for your local hospital, library, Salvation Army, and so on. Call them!

*Have a garage sale.

SC.G.2.1 (K-2) The student understands the consequences of using limited natural resources.

SC.G.2.1.2 (K-2) The student knows that the activities of humans affect plants and animals in many ways.

SC.G.2.2.3 (3-5) The student understands that changes in the habitat of an organism may be beneficial or harmful.



Activity: Don't Dump It

Class Discussion: Which of these would you want in your drinking water?

- a) Furniture polish
- b) Paint thinner
- c) Motor oil

* **None, of course. But if we don't dispose of them properly, they end up in our water!**

Underground, there's lots of fresh water. We need to take care of it, to keep it clean for all living things. How can you take care of something underground? Simple-just make sure nothing harmful is spilled on the ground that will soak down into our water!

Did You Know. . .

*Most of the water in the world isn't drinkable! The oceans cover 2/3 of the Earth, but ocean water is salty, so no one can drink it. There's a lot of water in the polar ice caps, but we can't drink ice. And we can't just melt a part of the world. So what's left for us? The water in lakes, rivers, streams... and what's underground. That's called groundwater. Where does your water come from? Do you know? More than half the people in America get theirs from groundwater. In fact, **90% of all the water on Earth that human beings can drink right now is underground.**

*It's really easy to pollute groundwater. Just dumping common, everyday things on the ground can do it because the Earth is like a sponge that soaks everything in.

For example, **a gallon of paint or a quart of motor oil can seep into the Earth and pollute 250,000 gallons of drinking water. And a spilled gallon of gasoline can pollute 750,000 gallons of water!**

What You Can Do. . .

*Be careful about what you spill on the Earth. You can't avoid some accidents, but don't dump harmful liquids onto the ground on purpose.

*When you're not sure what to do with a can of oil, or paint or gasoline, bring it to an adult. Ask the adult to make sure the lid is on tight, and the can should be stored where smaller kids can't get to it.

*You probably won't be using much paint, motor oil or gasoline soon... but it's not too early to think about this.

SC.G.2.1 (K-2) The student understands the consequences of using limited natural resources.

SC.G.2.1.2 (K-2) The student knows that the activities of humans affect plants and animals in many ways.

SC.G.2.2.3 (3-5) The student understands that changes in the habitat of an organism may be beneficial or harmful.



Activity: In Your Own "Backyard"

Class Discussion: What will a red currant bush attract to your backyard?

- a) Space creatures
- b) Butterflies (*Answer*)
- c) Grizzly bears

* **B-** You can create a home for animals just by planting the right bush or plant.

Where do wild animals live?

In the jungle? Yes. In the forest? Uh-huh. In the desert? You bet. But guess what – they also live in cities, in suburbs, in backyards. Wild animals? Yes! Squirrels, birds, butterflies, and lots of other creatures live right near people. They're all a part of the wild and wonderful Earth. And you can help them.

Did You Know . . .

Planting flowers, trees or shrubs is a great way to give animals food and shelter in your **own backyard. For example:**

*You can attract butterflies with brightly colored flowers.

-Hummingbirds love red flowers.

-Bats and moths like sweet-smelling white flowers.

*Some flowers, called annuals, are great for attracting birds. Why? Because they have lots of seeds... And you know how birds love seeds! (Sunflowers, zinnias and asters are annuals)

What You Can Do. . .

*Design and plant a garden-or a windowsill-full of flowers that will attract animals to your backyard.

*Start a brush pile (bushes, branches, etc.) for small animals to use as "cover." If animals know they can hide themselves when they need to, they're more likely to visit you.

*Contact a nursery or garden center near you to find out what kinds of plants will provide food and good cover for the wildlife you want as "neighbors."

SC.G.2.1.2 (K-2) The student knows that the activities of humans affect plants and animals in many ways.

SC.G.2.2.3 (3-5) The student understands that changes in the habitat of an organism may be beneficial or harmful.

SC.G.1.2.5 (3-5) The student knows that animals eat plants or other animals to acquire the energy they need for survival.

SC.G.2.2.3 (3-5) The student understands that changes in the habitat of an organism may be beneficial or harmful.

About Fantasy Theatre Factory

Fantasy Theatre Factory is a professional *touring* theatre created in New York in 1977, by Ed Allen and Mimi Schultz, performing artists and teachers. We present theatre for **family audiences**. Our **14** touring shows appeal to pre-school, elementary, family, adult and senior audiences. Our shows cover themes of: Children's Literature, Reading, Ecology, Social Service, Black history, Dance, English, and Music. We perform in rural and inner city schools, theatre, parks, hospitals, community centers, practically everywhere. In this manner, Fantasy Theatre Factory presents more than 400 Florida programs reaching over 150,000 people each year. Our mission is to make more quality theatre programs available to more people.



Recycling vocabulary



- Aerobic** *With oxygen present*
- Anaerobic** *Without oxygen present*
- Aluminum** *A metal that forms 1/12 of the earth's crust*
- Bimetal Can** *A can made from two or more metals, usually a steel body and an aluminum top.*
- Biodegradable** *A process by which large, complex organic molecules are broken down to smaller inorganic molecules through the action of microorganisms.*
- Compost** *A soil conditioning material of decomposing organic matter which provides nutrients and enhances soil structure; humus.*
- Conservation** *Planned action or non action to preserve or protect living and non-living resources.*
- Cullet** *Scrap glass broken into small pieces*
- Fossil Fuel** *Remains of plant and animal life that are used to provide energy by combustion; coal, oil, natural gas.*
- Hazardous Waste** *Materials that when improperly managed may cause or significantly contribute to serious illness or death or that may pose a substantial threat to human health or the environment.*
- HDPE** *High density polyethylene. A type of plastic commonly used in milk and water jugs.*
- Landfill** *A facility used to bury waste.*
- Litter** *Waste that is improperly disposed of on the street, sidewalk, lakes and other bodies of water, and in the general environment*
- Packaging** *The wrapping material around a consumer item that serves to contain, identify, describe, protect, display, promote, and otherwise make the product marketable and keep it clean.*
- Pollution** *Contamination of air, soil, or water with harmful substances.*
- Polystyrene** *A type of plastic made of styrene may be inflated with a gas to produce polystyrene foam.*
- Post-consumer Waste** *Material or product used by the consumer for its original purpose and discarded.*
- Pre-consumer Waste** *Waste material generated during the manufacturing process.*
- Recycle** *The process of collecting and manufacturing of reclaimed material from waste.*
- Source Separated Material** *Recyclable material separated at the source such as a household or business, for the purpose of collection and marketing.*
- Styrofoam** *The trade name given to a polystyrene foam product made by Dow Chemical Company.*
- Trash** *Waste materials that usually do not include garbage or scrap, but may include other materials such as paint trimmings or disposable diapers.*