



Art by Christina Cianflone (Grade 10-12)

It takes more energy to make a new product like a can or bottle from virgin materials than it does to make a product by recycling. Recycling saves energy, natural resources, money, time and landfill space. It makes less pollution, such as greenhouse gases, and creates jobs too!

Recycling Plastic...

Environmental Savings

For every ton of plastic recycled, we...

- Save 76 million Btu's of energy.
It takes 1,050 milk jugs to make one 6-foot plastic-lumber park bench.
It takes 5 soda bottles to make the fiberfill for one ski jacket.

LITTER Fact:

Plastic bottles can take more than 1,000 years to decompose.

Write or call us:

NYSDEC
Bureau of Solid Waste, Reduction and Recycling
625 Broadway
Albany, New York 12233-7253,
or e-mail us at:
recycling@dec.ny.gov
and check our webpage at:
www.dec.ny.gov/about/638.html

Let's
RECYCLE
NEW YORK



Art by Joy Yabo (Grade 10-12)



NEW YORK
STATE OF
OPPORTUNITY

**Department of
Environmental
Conservation**



RECYCLING Steel...Environmental Savings

For every ton of steel (metal) recycled, we...

- Use 40 percent less water than the amount used to make virgin steel
- Reduce air pollution by 86 percent
- Reduce water pollution by 76 percent
- Save 2,500 pounds of iron ore, 1,000 pounds of coal and 40 pounds of limestone
- For every can recycled, save enough energy to run a 60-watt light bulb for 26 hours

LITTER Fact:

It takes steel cans up to 100 years to decompose.

RECYCLING Paper...Environmental Savings

For every ton of paper recycled, we...

- Save 463 gallons of oil
- Save 7,000 gallons of water
- Make 60 pounds less of air pollution
- Save 3 cubic yards of landfill space
- Save 4,100 kilowatt hours of energy
- Save 17 trees
- Reduce carbon dioxide emissions by 850 pounds per year

LITTER Fact:

It takes paper up to one year to decompose.

RECYCLING Aluminum... Environmental Savings

For every ton of aluminum recycled, we...

- Reduce energy use by 90 percent
- Reduce air pollution by 95 percent
- Reduce carbon dioxide emissions by 13 tons
- Saves 237 Btu's of energy
- For every aluminum can recycled, save enough energy by recycling just one can to run a TV for 3 hours

LITTER Fact:

It takes aluminum cans 200 - 500 years to decompose.

RECYCLING Glass...Environmental Savings

For every ton of glass recycled, we...

- Save 9 gallons of fuel (oil)
- Save 25 percent of the energy necessary to make glass with virgin materials
- Save 1 million Btu's of energy
- Save 1,330 pounds of sand, 433 pounds of soda ash, 433 pounds of limestone, and 151 pounds of feldspar
- Reduce carbon dioxide emissions by 3.46 tons
- For every glass bottle recycled, save enough energy to light a 100-watt light bulb for 4 hours

LITTER Fact:

Glass can last for thousands of years. It does not decompose.