



keep some
tomorrow
out of the trash

recyclenj.org



ENVIRONMENTAL BENEFITS OF RECYCLING

Recycling is a well-documented environmental success story. In 2005, New Jersey recycled over 11 million tons of its total solid waste! Recycling not only saves resources and energy, but also reduces the need for landfills and resource recovery facilities.

Natural Resource Conservation

- ◆ Nearly 3 million tons of iron ore, coal, limestone, sand, soda ash, and feldspar were saved by recycling scrap metal and glass in New Jersey in 2005.
- ◆ Four pounds of bauxite ore is saved for every pound of aluminum recycled.
- ◆ One ton of glass made from 50% recycled materials saves 250 lbs. of mining waste.
- ◆ Almost 50 million tree seedlings were grown as a result of paper recycling programs in New Jersey in 2005.
- ◆ Recycling plastic containers reduces the need for virgin plastics which are made from petrochemicals.
- ◆ Recycling reduces the need for new landfills and incinerators; over 2 million tons of landfill space were saved in 2005.

Energy Conservation

- ◆ In 2005, New Jersey's recycling efforts saved over 89 trillion BTUs of energy. This is equivalent to over 719,000,000 gallons of gasoline. It represents the amount of energy that would be required to power over 861,000 homes for one year in New Jersey.
- ◆ Aluminum produced from used beverage cans requires 90-95% less energy than aluminum produced from bauxite ore. In addition, steel produced from recycled ferrous metals requires 74% less energy than steel produced from virgin ores.
- ◆ Recycled glass production requires 20% less energy than glass production from virgin materials.
- ◆ Recycled paper production also requires between 23% to 74% less energy than virgin paper production.

Reductions in Emissions of Air and Water Pollutants

- ◆ Recycled paper production creates 74% less air pollution and 35% less water pollution than virgin paper production.
- ◆ The production of recycled steel creates 85% less air pollution and 40% less water pollution than the production of steel from virgin ore.
- ◆ Recycled glass production creates 20% less air pollution than does production with virgin materials.

Greenhouse Gas Reductions

- ◆ Recycling also promotes our state's Greenhouse Gas Reduction goals. As noted above, the recycling of paper, plastic, glass, aluminum cans and steel cans reduced greenhouse gas emissions by nearly 2 million metric tons of carbon equivalents in 2005. The United States Environmental Protection Agency calculated that on average, approximately 1.67 metric tons of Carbon Dioxide (CO₂) equivalents are avoided for every ton of municipal solid waste (MSW) recycled.
- ◆ If the MSW recycling rate increases from 34% to 50%, a total of 7.7 million metric tons of CO₂ equivalent in avoided Greenhouse Gas emissions would result.

Source: Northeast Recycling Council Environmental Benefits Calculator and NJDEP National Specific Recycling Rates, 2005.

JANUARY 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Recycling Rap

Hey! Don't just toss that can out
Into the trash!
You know you should recycle,
But you might ask,
"Just why should I recycle?"
"Why can't I throw it out?"
I'll give you loads of reasons,
Why Earth can't do without.
Glass can make jewelry,
Cans can be made into cars,
Plastic can make fabric,
Scrap metal can be sculpture art.
Recycling leaves less garbage,
Which only lies around,
And if we all recycle,
We keep pollution from coming around!
So if you recycle,
Earth thanks you for it.
We'll keep our world clean!
Go for it!
Recycle!

Rebecca Bulko
Grade 4
St. Joseph Regional School
Newton

FEBRUARY 2009

Recycling is a Breeze

It starts with me, it starts with you,
There is so much that we can do.

Recycle bottles, recycle jars
Recycle it all or we'll have to live on Mars.

Paper, plastic, boxes too,
It's very easy for you to do.

Look for "Recycled" when you buy,
Check the label, give it a try.

Reduce the waste you leave behind,
It's adults more than kids we have to remind.

Start right now, do not delay,
Or our earth will rot away.

Protect the animals, protect the trees,
Make it fun, it is a breeze!

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Alyssa Casanova
Grade 5

South Harrison Township Elementary School
South Harrison Township

MARCH 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Recycle Now

Recycle now, before it's too late,
Save the world from a terrible fate.

Mother Earth provides such treasure,
Clean air and water they bring us pleasure.

Her resources while vast won't last forever,
To save them now, we must endeavor.

Cans, bottles, plastic and oil,
Reuse them all and protect the soil.

Paper and cardboard to thee I plea,
Recycle a few and save a tree.

Cell phones and batteries, tires and metal,
Can have new lives, so please don't settle.

Recycle a lot and buy recycled things,
Enjoy the wonderful feeling it brings.

Matthew Szpunar
Grade 6
St. Therese School
Succasunna

APRIL 2009

Reasons For Recycling

If you have cans or bottles of plastic or glass
Do not throw them in the trash.

If you just throw things away
The Earth will be full of trash some day.

These simply sit still
And fill up the landfill.

When you recycle and reuse
The need for new material is reduced.

Brand new things recycling can produce
At the same time trash will reduce.

You can help the Earth this way
Future kids will thank you someday.

Recycling could be a lot of fun
But you can never say, "I'm done."

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Aritro Chatterjee
Grade 4

Martin Luther King Elementary School
Edison

MAY 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Recycling

A blanket of smog
Covers the city.
A used-to-be patch
Of woodland so pretty.

If we don't recycle
What will be left?
We are currently
Committing theft.

Thieving from nature
And its used-to-be bounty,
We must unite
From county to county.

Recycle that paper,
Don't throw it away.
Think what it would do
To recycle every day.

The milk jug, the carton,
The soda can, too,
Recycling is really
All up to you.

We must all
Do our part.
Recycling is not
A difficult art.

Anne Li
Grade 5
Brookside Upper Elementary School
Westwood

JUNE 2009

Reuse It

Recycling can help keep the earth clean,
The oceans more sparkling
and the forests more green.
Recycle your bottles, glass and cans,
Paper, plastic, let's make some plans.

Get your family and buy a bin,
Find things to recycle and put them in.
Gather your newspapers
and tie them together,

The things you recycle will be reused forever.

Let's do it now before it's too late,
We don't want to be known
as the garbage state.

Be kind to our earth, don't abuse it,
Take my advice... don't toss it, reuse it.

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Meghan Courtney
Grade 6
Lincoln School
Garwood

JULY 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Making The Garden State Green

At homes and at schools,
Everywhere in the state,
Citizens can recycle and
Make New Jersey great.

Put plastic, glass and cans
In recycling bins.

By helping the environment,
Everyone wins.

Check all your trash and separate,
Your efforts will never be too late.

Consider buying carefully
At the grocery store.

Looking for the recycling number
Is not that big a chore.

Newspapers, magazines, even an old book,
Recycling ideas are everywhere you look.

Sometimes in haste,
We create waste.

But New Jerseyans, take your time -
Keep recycling in mind!

Brian McGrath
Grade 4

Elizabeth Haddon Elementary School
Haddonfield

AUGUST 2009

Recycled View

I see things in a new way,
Things that I used before.
Paper, plastic, metal, glass,
There is no room to store.

So, I see things in a new way,
Try to find a different use.
I reclaim and recycle,
For there can be no excuse

Not to see things in a new way,
'Cause the planet's getting small,
The trees are getting fewer
And the garbage piles tall.

Won't you see things in a new way?
Try to see the things I've seen?
And reuse just one thing today
To keep the planet green.

SUN	MON	TUE	WED	THUR	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Catherine Ziesmer
Grade 6
St. Rose Grammar School
Belmar

SEPTEMBER 2009

I Am Earth

SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

I am Earth.
Please help me see
My natural and
Organic beauty.
For dumps and wastes
Are blocking my way,
Please recycle
Is all I have to say.
Don't damage my heart,
Clean up and care.
Recycling is a game
That you're not playing fair.
Landfills waste space,
Contaminate and pollute.
Keep my environment healthy.
Take the green route!

Priyani Karim
Grade 5
Charles DeWolf Middle School
Old Tappan

Working On Recycling

We've been working on RECYCLING

All the trash we can.

We've been working on recycling,

It's a very simple plan.

Separate your glass and paper,

Separate your plastic and tin.

Take the trash that you've recycled

To your recycling bin!

We've been working on REDUCING

All the trash we can.

We've been working on reducing,

It's a very simple plan.

Don't go wasting any products,

Use just exactly what you need.

Don't buy things in extra wrapping,

Reduce and you'll succeed!

We've been working on REUSING

All the trash we can.

We've been working on reusing,

It's a very simple plan.

If it's a paper bag you're using,

Don't use it once, use it twice!

Give old clothes and toys to someone,

To reuse them would be nice!

We have one simple goal

to make our Earth's pollution freeze.

We should all stop pollution,

including you and me.

Anthony Okolo

Grade 4

Franklin Elementary School

Union

OCTOBER 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

You Can Make A Difference

I'm writing this poem
So you can see,
Recycling is important,
It takes you and me.

Newspapers, magazines,
cardboard and such,
Get bundled together,
it doesn't take much.

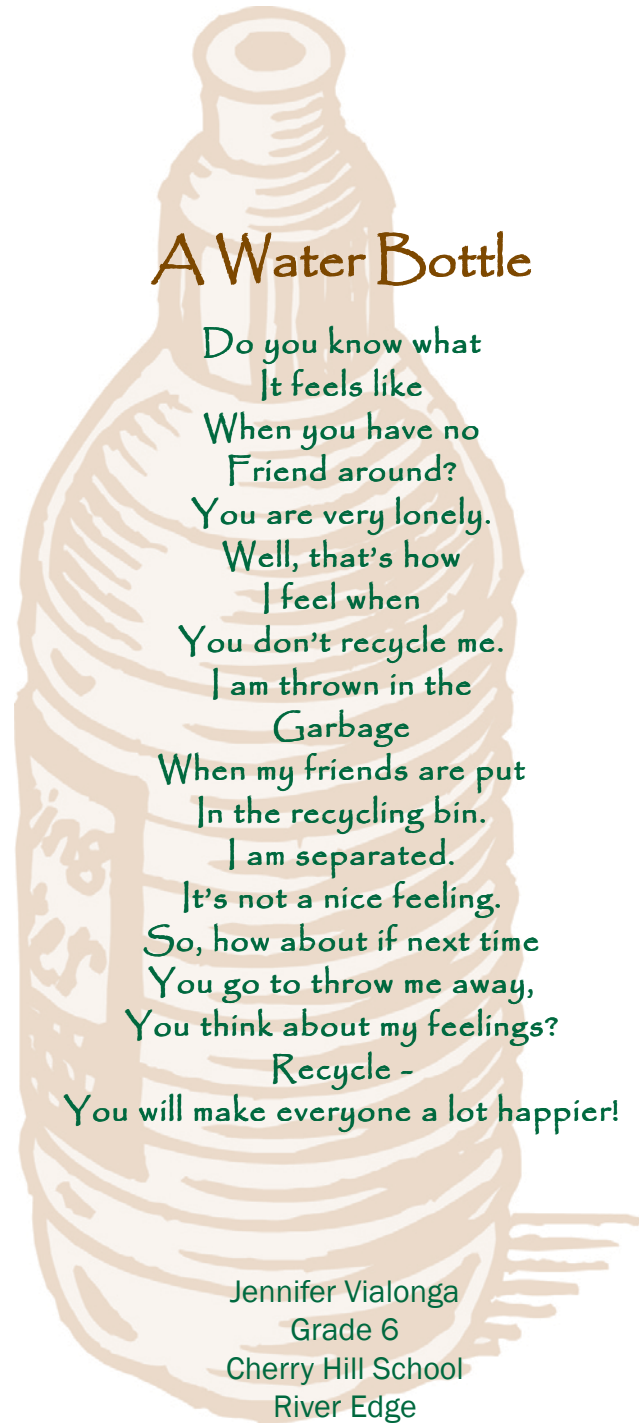
Bottles and cans get thrown in a bin,
So they can be used all over again.

When we recycle we're saving the Earth.
There's less trash to bury
deep down in the dirt.

We can make a difference
If we all do our part.
Do you promise to help?
Now's the time to start.

So when you see trash don't walk on by.
Put it in its place - give it a try.

Jared Stuart
Grade 5
Veterans Memorial Elementary School
Brick



A Water Bottle

Do you know what
It feels like
When you have no
Friend around?
You are very lonely.
Well, that's how
I feel when
You don't recycle me.
I am thrown in the
Garbage
When my friends are put
In the recycling bin.
I am separated.
It's not a nice feeling.
So, how about if next time
You go to throw me away,
You think about my feelings?
Recycle -
You will make everyone a lot happier!

Jennifer Vialonga
Grade 6
Cherry Hill School
River Edge

DECEMBER 2009

SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

2010

JANUARY

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

FEBRUARY

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY

SUN	MON	TUE	WED	THUR	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

JUNE

SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JULY

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

NOVEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



New Jersey Department of Environmental Protection

Solid and Hazardous Waste Program
Bureau of Recycling and Planning
PO Box 414
Trenton, NJ 08625

Phone: (609) 984-3438

Fax: (609) 777-0769

www.nj.gov/recyclenj

Jon S. Corzine, *Governor*
Mark N. Mauriello, *Commissioner*



printed on recycled paper
cover art by Jonathan Conner