



"The Crazy Bottles and Cans Show" Teacher's Guide

Below are suggested topics for discussion prior to and following the upcoming K-6 grade assembly called "[The Crazy Bottles and Cans Show](#)". A relevant [coloring page](#) is also available for grades TK-1.

Educational goal:

- Students will learn the reasons why it is wise to recycle.

Additional science curriculum connections:

- Students will learn the value of our natural resources.
- Students will learn about landfills and their purpose.

PRIOR TO THE ASSEMBLY PERFORMANCE:

We suggest that teachers define the following words used in the assembly: **natural resources, landfill, recycle, ore, minerals, aluminum, plastic, photosynthesis, redemption, and oil.**

The songs performed during the assembly are [available on iTunes](#).

SUGGESTED DISCUSSION OR ESSAYS FOLLOWING THE ASSEMBLY PERFORMANCE:

- Why is it important to recycle?
- What natural resource is used to make plastic? (answer: oil)
- Name a mineral that is used to make an aluminum can. (answers: bauxite, manganese, and magnesium)
- Use your imagination to think about what a future scientist might invent that could help conserve our resources, such as oil, minerals, or trees.
- What specifically can students do during the next few days to recycle?
- What does CRV stand for? What does it mean? (answer: California Redemption Value)

SUGGESTED PROJECTS FOLLOWING THE ASSEMBLY PERFORMANCE:

- Ask students to draw a series of pictures showing what happens when a can or bottle is recycled.
- As group, your class can plan and execute a recycling project.

SONG LYRICS FROM THE ASSEMBLY

Green Song

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My favorite color is green
From Mama Nature's quill
Paints a breath-giving scene
With pigment chlorophyll

It's the greatest work of art
Landscapes not at any mart
But most importantly green is
life

My favorite color is green
Just a personal thing
Cool and calm and so clean
Comes to life in the spring

Sunlight, carbon dioxide
And water photosynthesize
Create the oxygen that we
breathe

Oh Mother Earth we promise
to be good to you

My favorite color is green
I guess I'll plant a tree
And if we all did the same
In 20 years there'd be

Green throughout the
countryside
No green envy just green
pride
For a beautiful world
With air to breath

Oh Mother Earth
We promise to
Be good to you

The Can Has Worth

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That can has worth
It came from the Earth
That can has worth
It came from the Earth
Took a lot of work
It came from the Earth

Rocks are found
Underground
In Jamaica...
Or Australia,
Let me tell ya
Mike's a miner who bores for
ore Bauxite ore

He searches for Aluminum
And if he finds some
Geologist Bob
Has the job
To smelt, smelt, smelt
That means
Melt, melt, melt
Aluminum from the ore
So you'll get your soda can
That's the plan

Metal man Roy
Makes an alloy
With manganese and
magnesium It's use to make
aluminum
It's ironed flat
By sheet metal Matt
Rectangles cut
Shaped like what?
Not a cube
A cylinder tube
The seam is held
With a brazing weld
Bottom goes on
Fluid goes in

And that's when Fastener
Fran
Seals top on can
With a rivet, rivet, rivet
Then she'll give it, give it
To the next in the chain
Warehouse Wayne

Plastic Bottles

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Oh, to make some cash
I'll bag some trash
With polyethylene
terephthalate

My friends and I
Will give it a try
To help make the
neighborhood clean

And it sells
Very well
It's called recycling
If that's not enough
They make new stuff With
polyethylene

Now I will bet
Ya' haven't guessed it yet
So what the heck do I mean?
Bottles that are light
Clear, green, or white
Made with polyethylene
terephthalate

If on the ground
All around
Then our neighborhood's not
so clean
So after you chug
A bottle or a jug
Help with recycling

Oil

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So many things made from oil
I'm talkin' 'bout oil from under the soil
Things we use everyday
But we throw so much away

Like bags to shop
Sponge on mop
Pens and their ink
Bottles used to drink

I'm talkin' 'bout oil from under the soil
Things we use everyday
But we throw so much away

An old Frisbee DVD
Broken lunch box
Nylon socks

So many things made from oil
We take oil out with a pump
And throw it in a dump (landfill)

Gum you chew
Hair shampoo
Windshield wipers
Baby diapers

Oil, oil, oil

*A tiny poster is
available upon
request.*



Green Song (part 2)

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My favorite color is green
I'm talkin' CRV
It's a recycling thing
Cause cans and bottles aren't free

When you buy drinks at the store
Bottles and cans cost a little more
But there's a way to get some money back

So let me tell you the plan
To do good for the Earth
Take your bottles and cans
To a recycle place or MRF

You give aluminum and PET
You get cash - that's CRV
Green means money but so much more...

Oh Mother Earth we promise to
Be good to you

(part 3)

Now you know a bit more
About a trash landfill
How we mine for the ore
And the oil we drill

Green is making good choices
To save our natural resources
That is why my favorite
Color's green

Oh Mother Earth we promise to
Be good to you

As a bonus, **kindergarten** and **first grade** teachers may treat
your students to fun videos produced by our company.

These FREE 3-minute YouTube videos (featuring puppet
characters) help TK-first grade students build vocabulary.

<https://www.youtube.com/channel/UClecYgbRar100gGjLlwOrGw>

