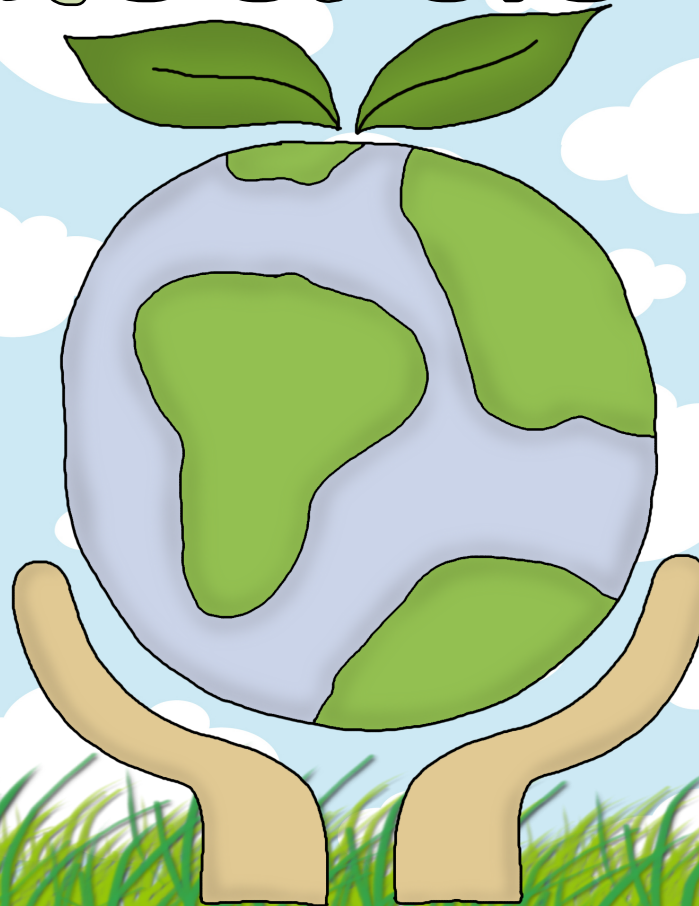


Recycle!



By Sue Cahalane, Science Teacher, Grades PK - 4



Next Generation Science Standard (NGSS)
addressed in this packet:

Grade K: Interdependent Relationships in
Ecosystems: Animals, Plants, & the
Environment

K-ESS3-3: Communicate solutions that will
reduce the impact of humans on the land,
water, air, and/or other living things in the
local environment.

Do you know what this
symbol means?



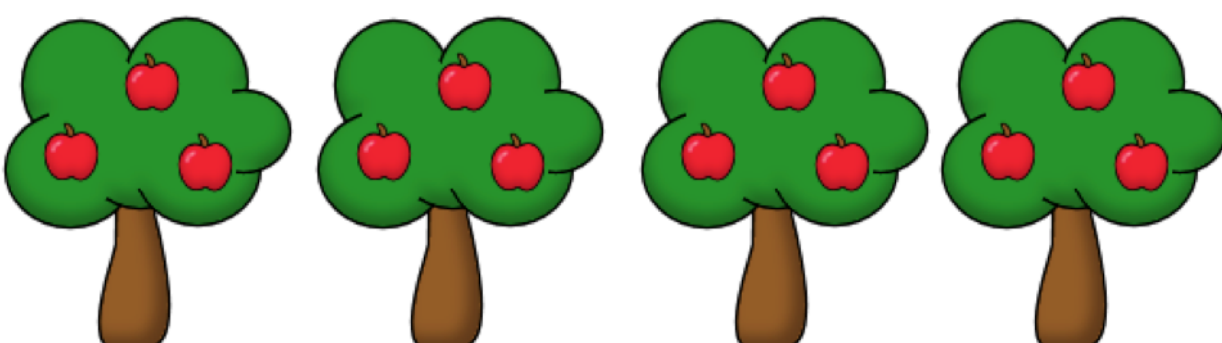


Recycle! There are 3
things we must do: Reuse,
Reduce and Recycle

Reduce means don't use so much stuff!

- after you wash your hands, take 1
paper towel not 3!
- write on the back of your papers
when you can!

Save our beautiful trees!!



Reuse means don't throw
things out if you can use
it again!

- When you bring lunch to school, use a reusable water bottle!
- When you go to the food store, use reusable bags!

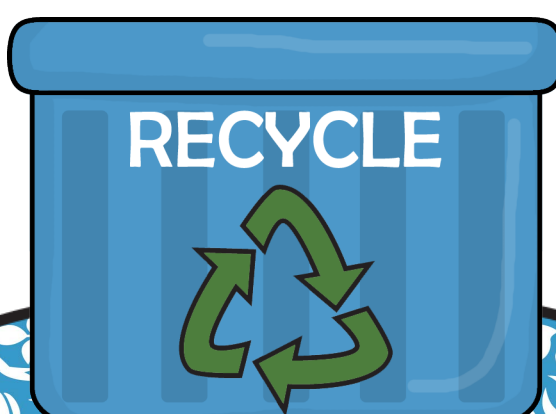
This will create less garbage and keep
our Earth beautiful!



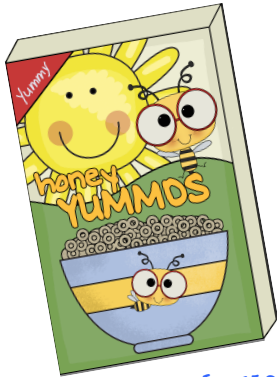
When we recycle our
garbage, it is made into
something new!

Garbage is sent to landfills, it rots
there forever!

Recycle so we have more space to play
and less space for landfills & less
pollution!



Which of these things do you think can be recycled?



cereal boxes



paper



glass



cardboard



toilet paper rolls



plastic



metal cans

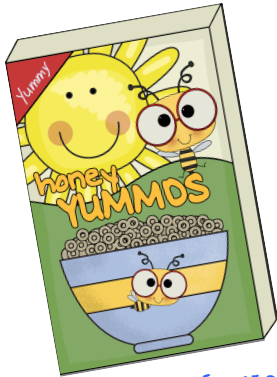


magazines



newspaper

ALL OF THESE THINGS CAN BE RECYCLED!



cereal boxes



paper



glass



cardboard



toilet paper rolls



plastic



metal cans



magazines



newspaper

This is what a landfill looks like:



Almost half of the garbage at a landfill is PAPER and CARDBOARD! Both can be recycled!

Recycling paper saves our trees!

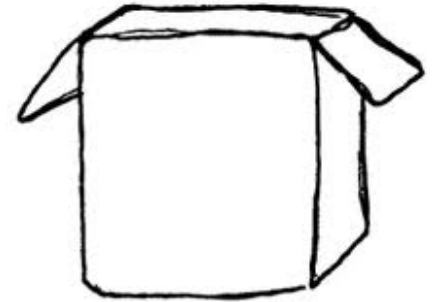


Many companies make things out of the things we recycle! These jackets, bags and playground equipment were all made out of recycled soda and water bottles!!



Name _____

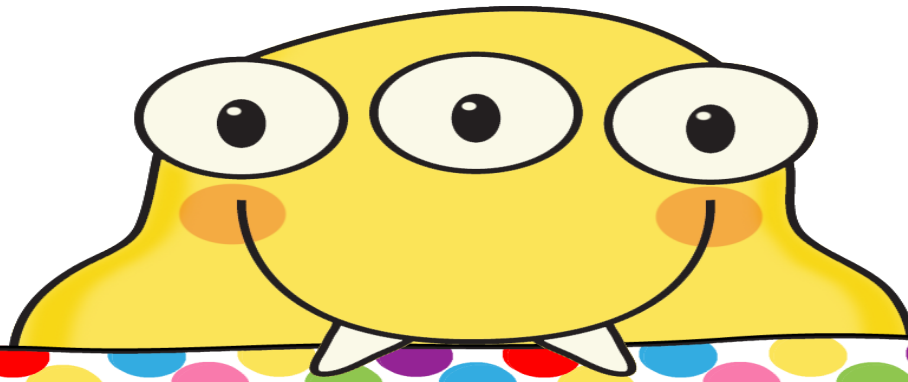
Circle the things that can be recycled:



Landfill- Recycling Class Activity

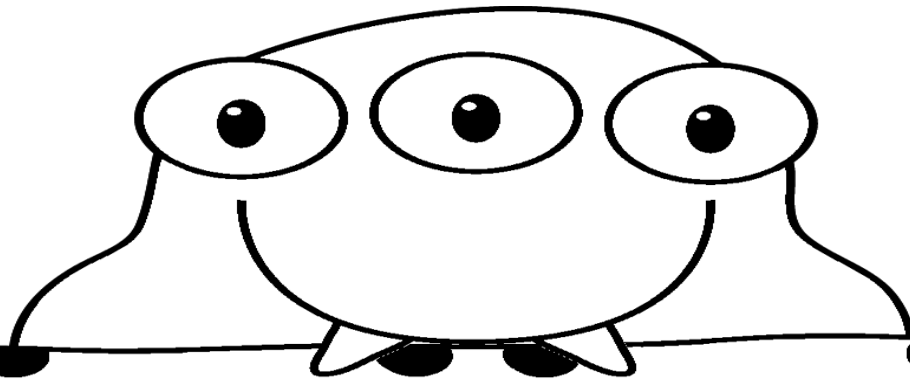
1. Create a "landfill" in the classroom consisting of all things that can be recycled: paper, cardboard, newspaper, plastic, glass, cans. ask your students to imagine what the landfill is really like! Stinky! Flies everywhere! No where to play! Put the landfill label near the pile of garbage.

2. Create "Recycling Centers" around the classroom using the labels provided. Every student picks up a piece of garbage and puts it in the correct recycling area. What happened to the landfill? It's gone!



LANDFILL

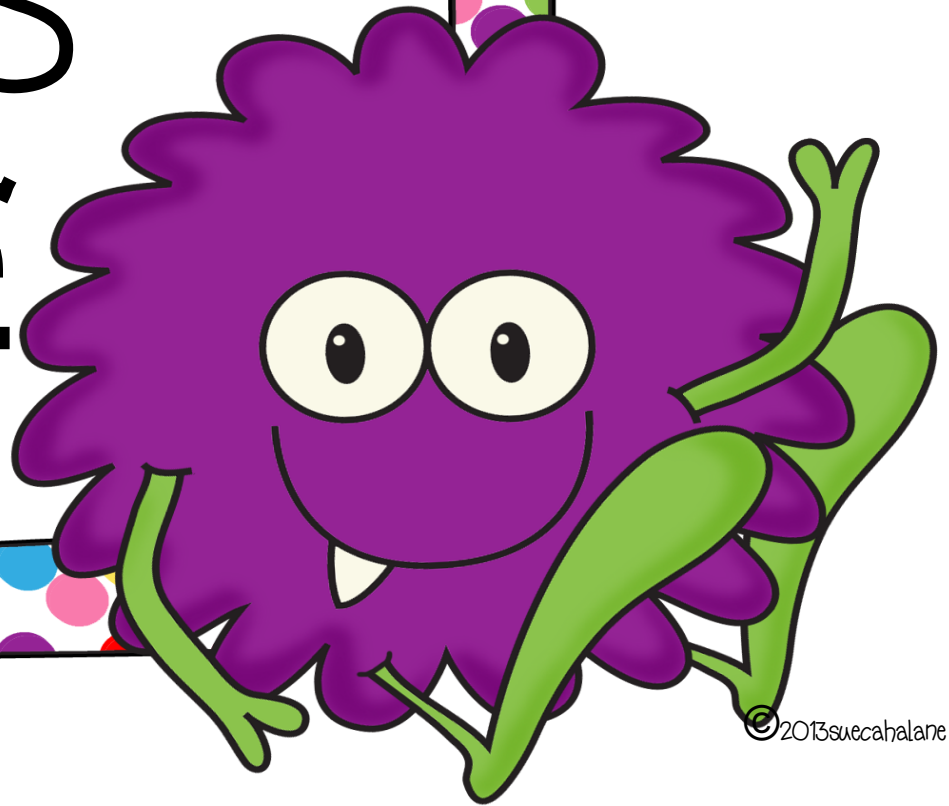
This is garbage that could have been recycled. This landfill is a mess! It pollutes our air, it smells and it is not a place where trees grow and children play!



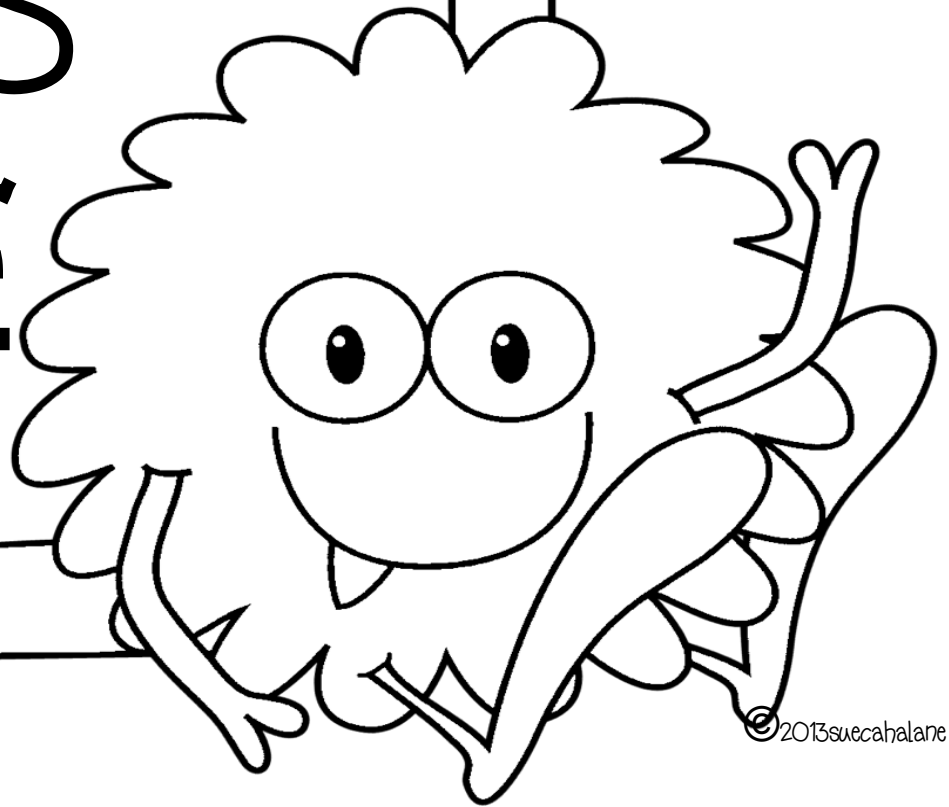
LANDFILL

This is garbage that could have been recycled. This landfill is a mess! It pollutes our air, it smells and it is not a place where trees grow and children play!

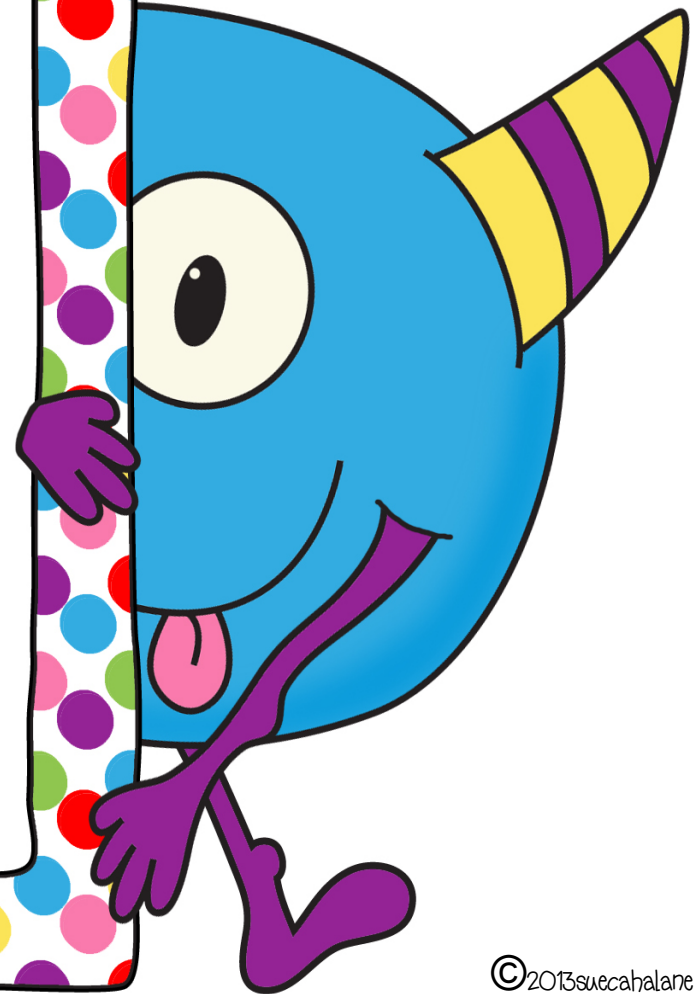
RECYCLE
GLASS
HERE



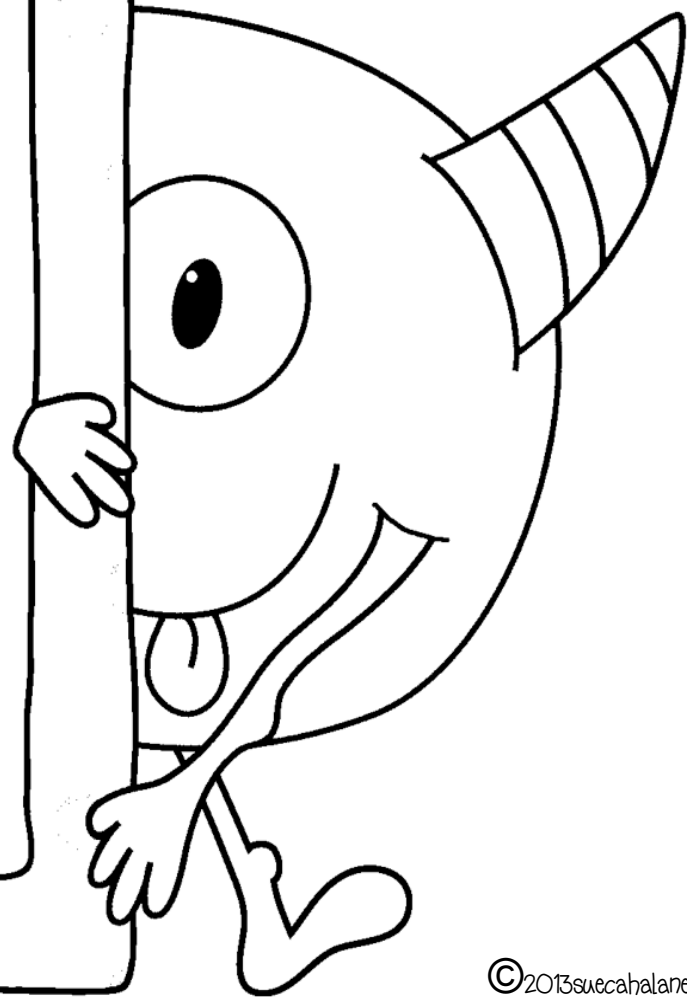
RECYCLE
GLASS
HERE

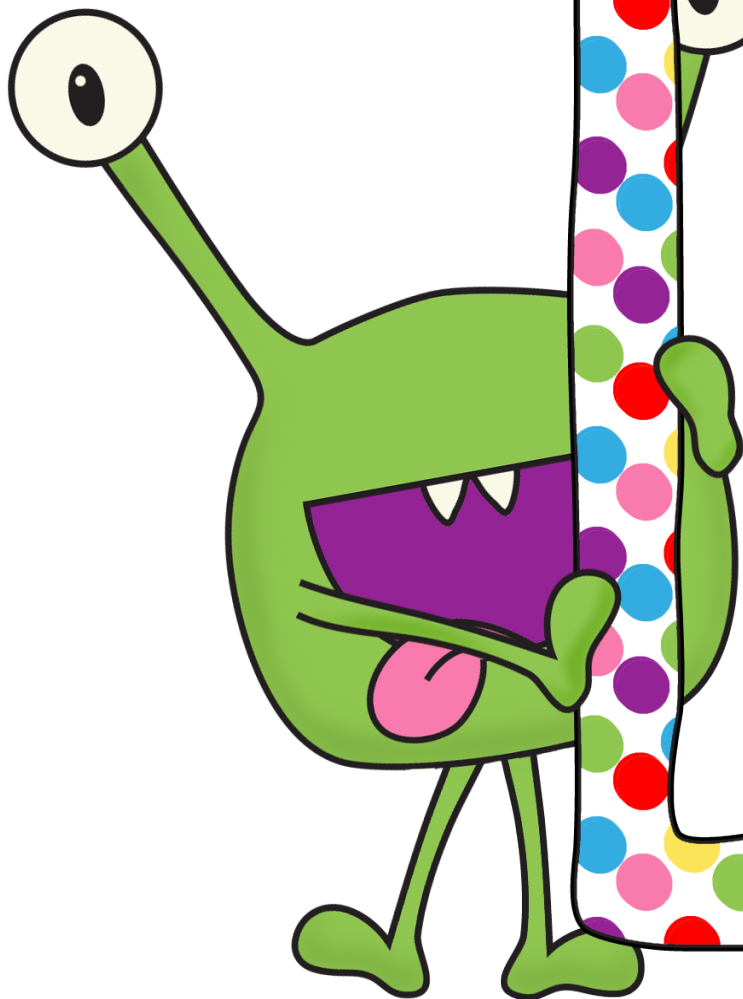


RECYCLE
PAPER
HERE



RECYCLE
PAPER
HERE

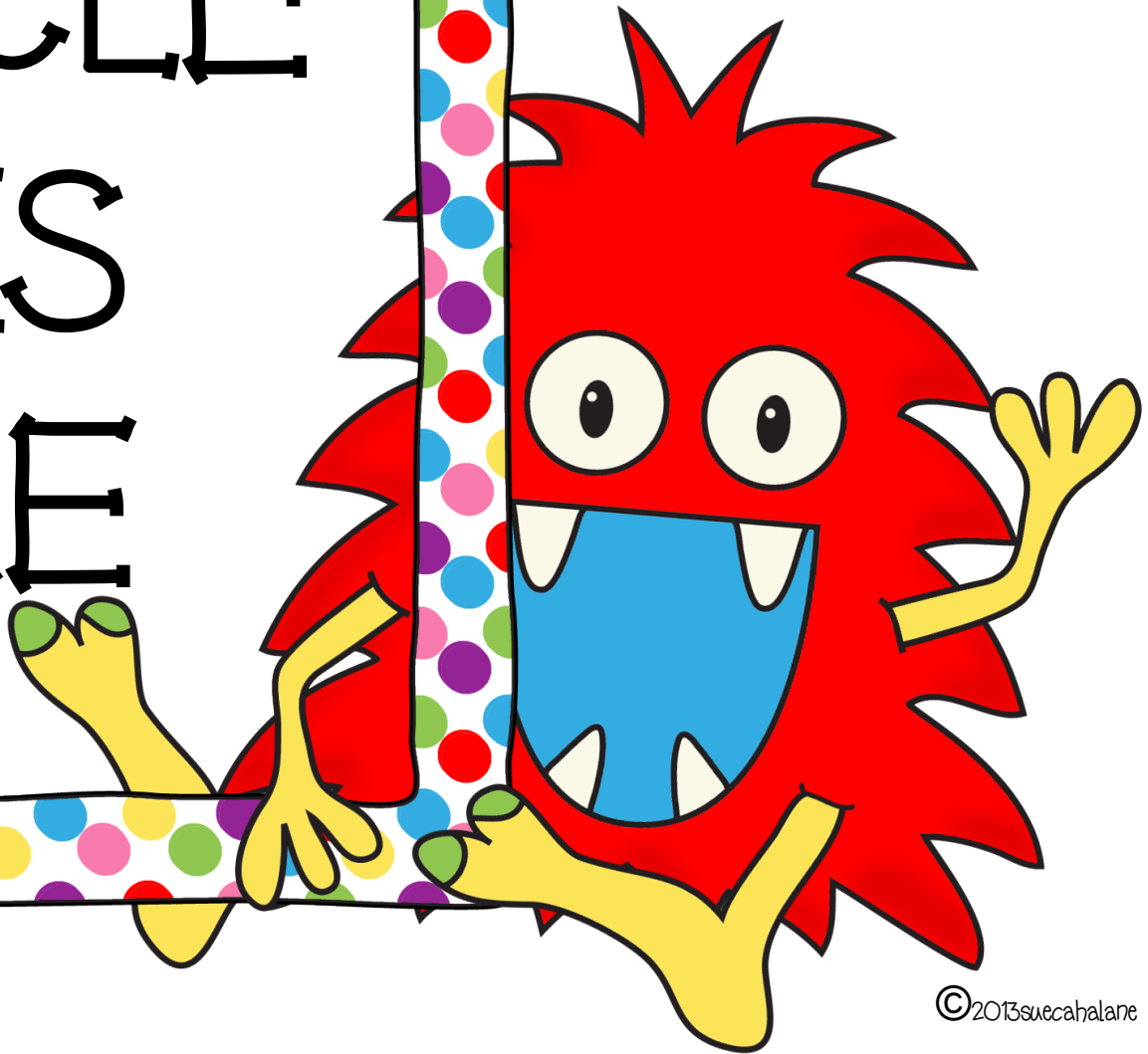




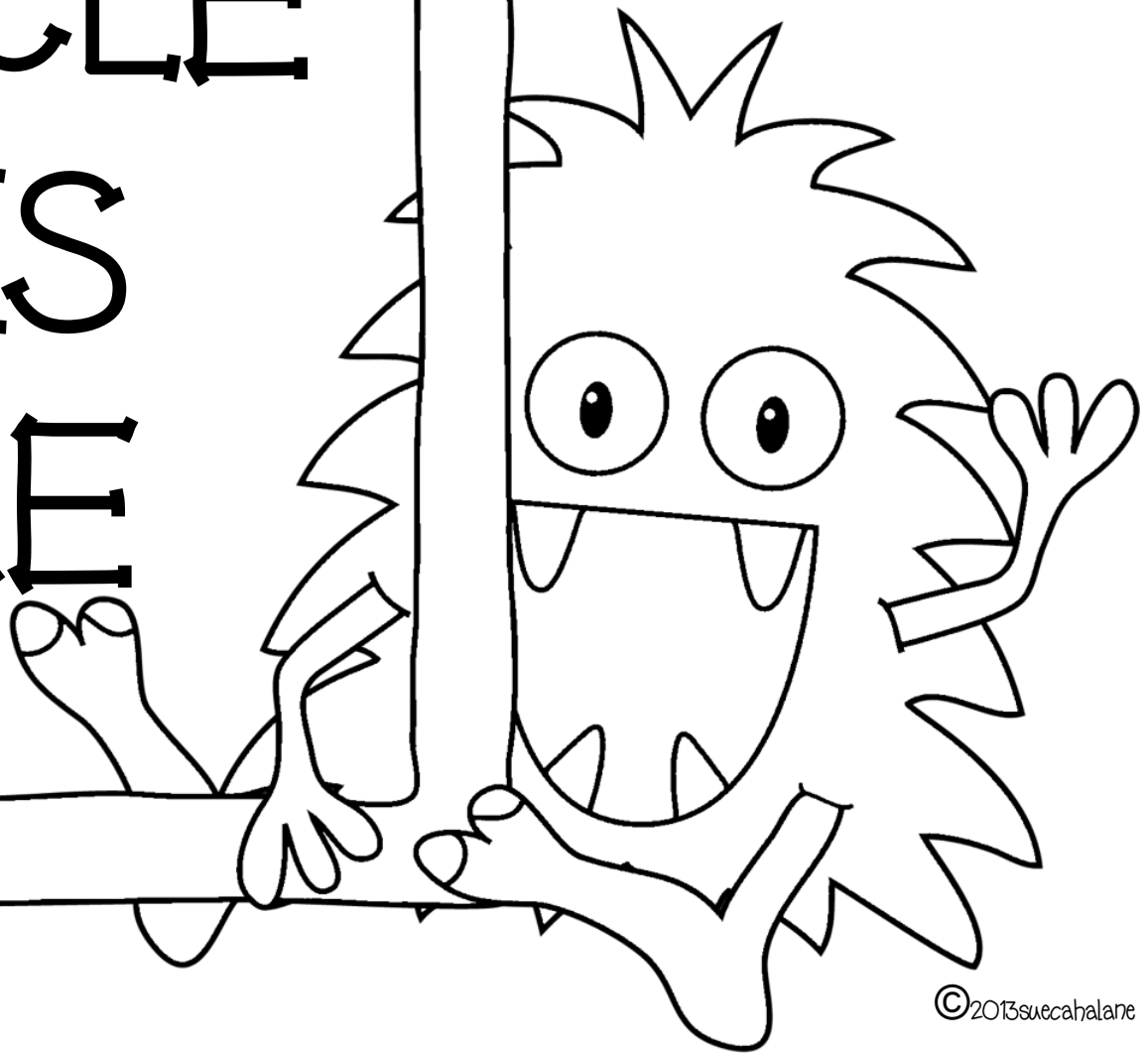
RECYCLE
PLASTIC
HERE



RECYCLE
CANS
HERE



RECYCLE
CANS
HERE



We make a heap of garbage in our classroom to see what our land will look like if we don't recycle. We label this the LANDFILL. This will be gone after we "recycle"!





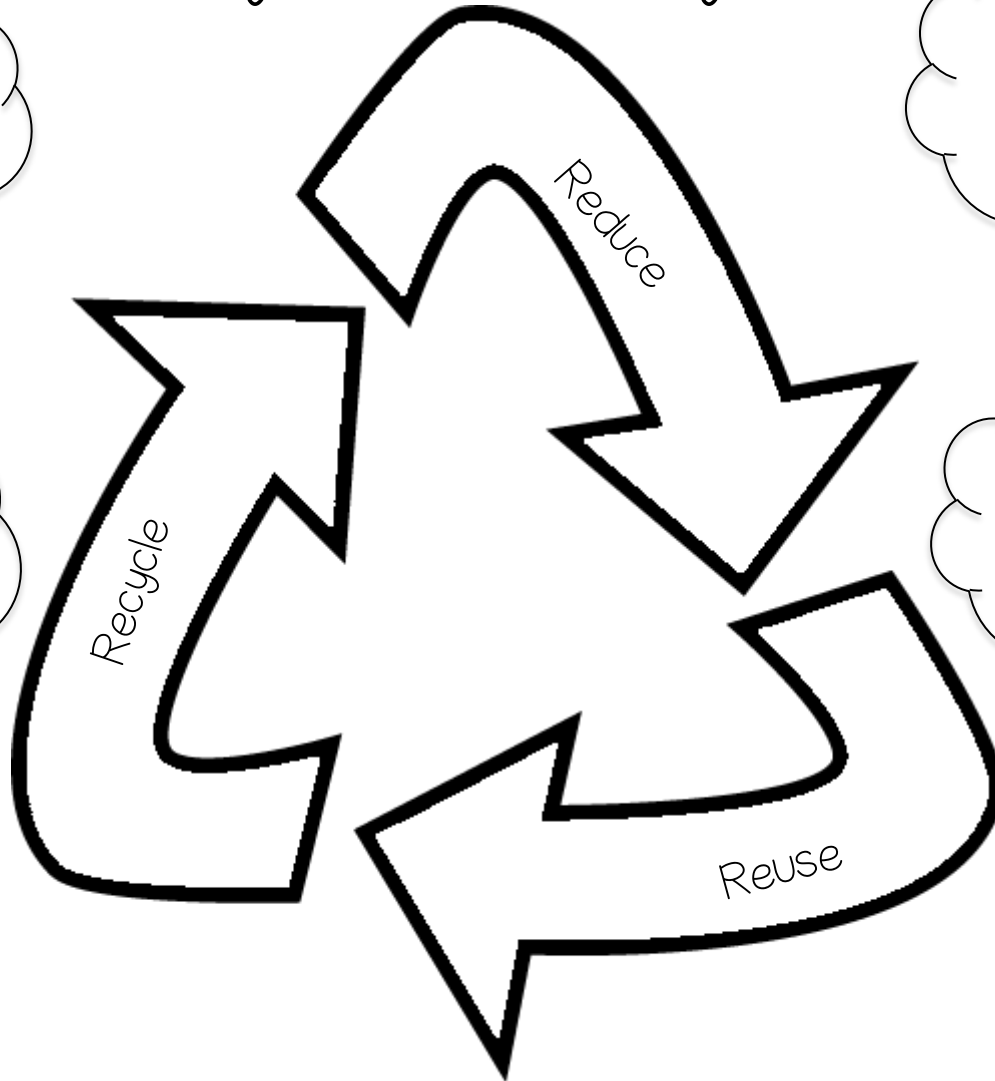
The kids "recycle"
the landfill
garbage- no
more landfill!

Name _____

Why Should We Recycle?

Less
pollution!

Less
energy is
used!



Saves
space in
landfills!

Saves
our
trees!

Name _____

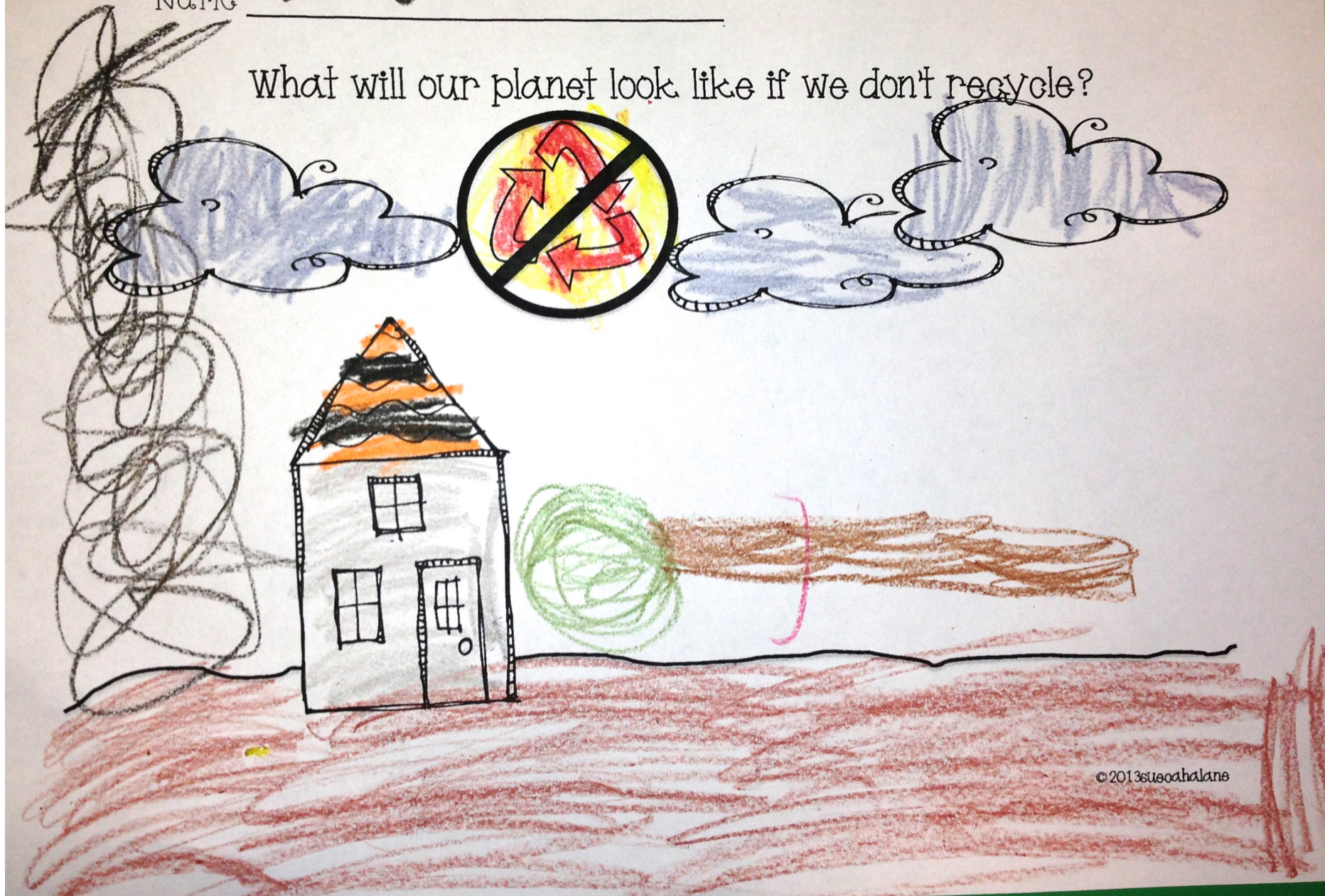
What will our planet look like if we don't recycle?



Name

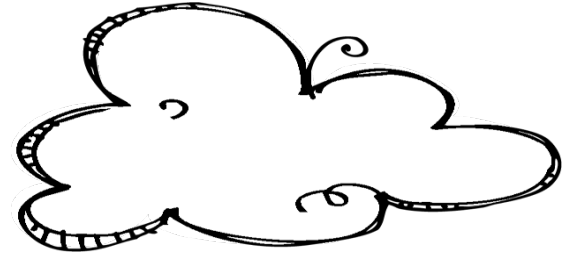
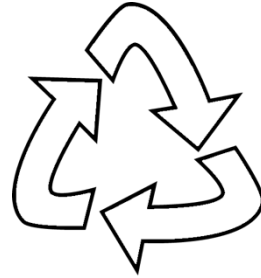
Lena

What will our planet look like if we don't recycle?



Name _____

What will our planet look like if we recycle?



Name Lena

B

What will our planet look like if we recycle?



Let's Recycle!

A Poem by Mrs. Cahalane

The Sweet Family lives in Recycletown, where there's green trees everywhere;
The air is not polluted, because everyone says, "We care!"

Recycletown cares about Earth, and they recycle everyday,
They try not to waste anything, and throw very little away.

Recycletown has a landfill, but it's oh so very small!
There's lots of room for playgrounds, and clean air and fun for all!

The Yucks live in Garbageville, and they don't recycle at all,
They put everything in the trash, no matter how big or small.

The landfill in Garbageville stinks, and there are bugs flying everywhere,
The air is so polluted because no one has time to care.

We all need to do our part, take care of our planet – we will!
and all towns will look like Recycletown and not Garbageville!

©2013suecahalane

Creating Recycletown with your Class

1. Send home parent letter (see next slide). All year long, I collect every ½ gallon almond milk, soy milk, "you-name-it milk" carton! I always have a few little ones whose parent forgets to send in the milk carton so sometimes it's just easier to supply my own!
2. Read the poem aloud then have your students make their houses. Everyone colors in the 2 houses - drab, yucky colors for the family that doesn't recycle and bright, happy colors for the family that does. For the no-recycling house - this is the only time I tell my students they are **ALLOWED TO SCRIBBLE!** They love this!
3. Tape the recycling family's house onto the milk carton, it will fit on 3 sides of the milk carton. This is the Recycletown house- tiny landfill here! Tape the roof onto the milk carton.
4. Discuss how the habits of all effect not only the community but the planet.
5. Now tape the house that doesn't recycle onto the back of the milk carton. Put a heap of recyclable garbage in the middle. This is Garbageville. Who wants to live in this town??!! Nobody!

Date _____



Dear Parents,

Please send in a clean, empty $\frac{1}{2}$ gallon milk container by

_____. We will be using them for a
fun recycling activity!

Thank you!



Recycletown!

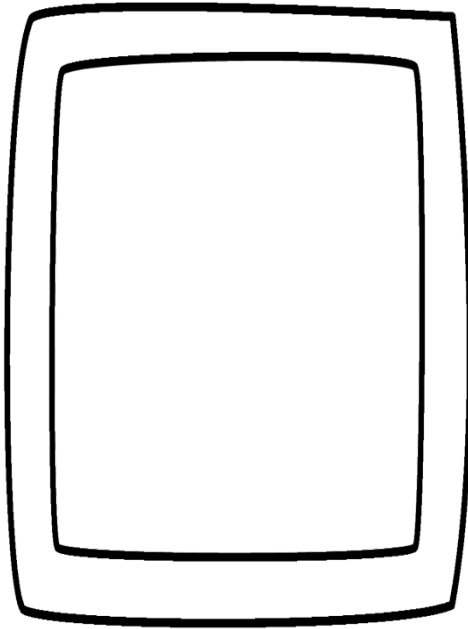




**We do not
Recycle!**

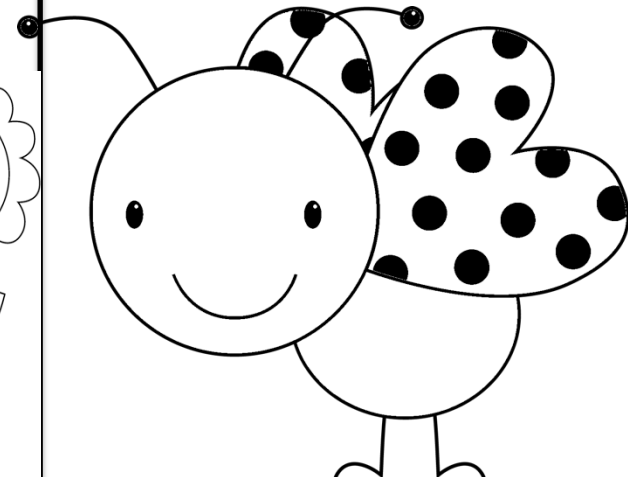
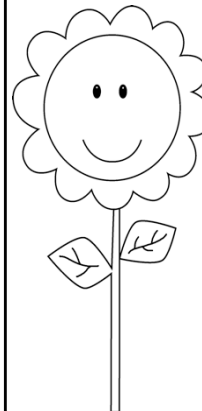
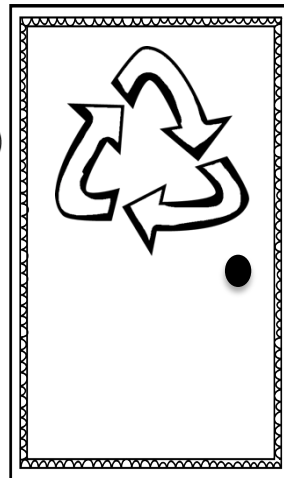
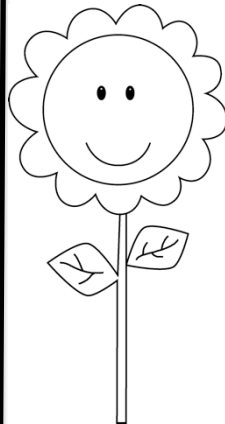
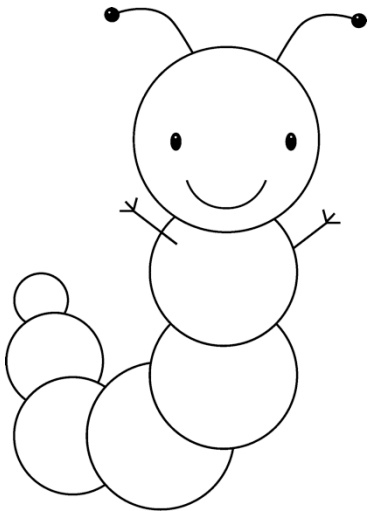
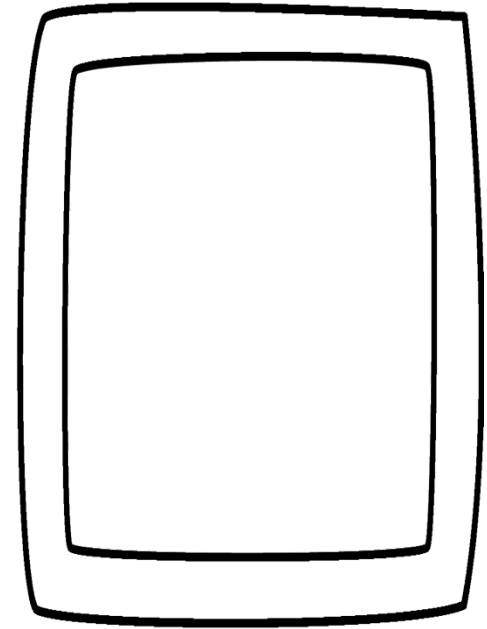
Garbageville!

Fold this part down, color this house using bright colors, put happy faces in windows!

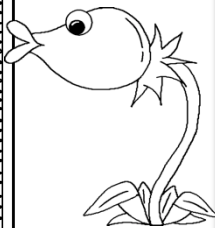
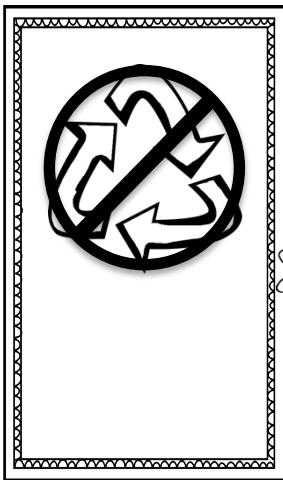
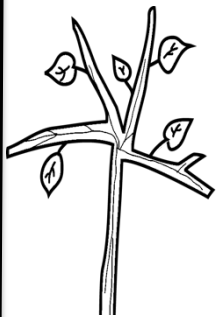


Name _____

We live in
Recycletown and we
recycle!

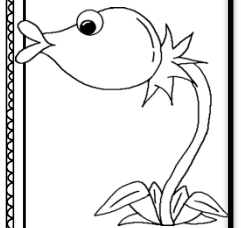
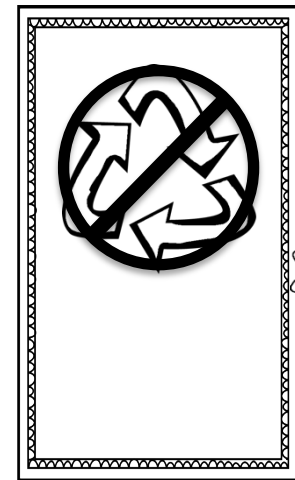


We live in
Garbageville and
we don't
Recycle!

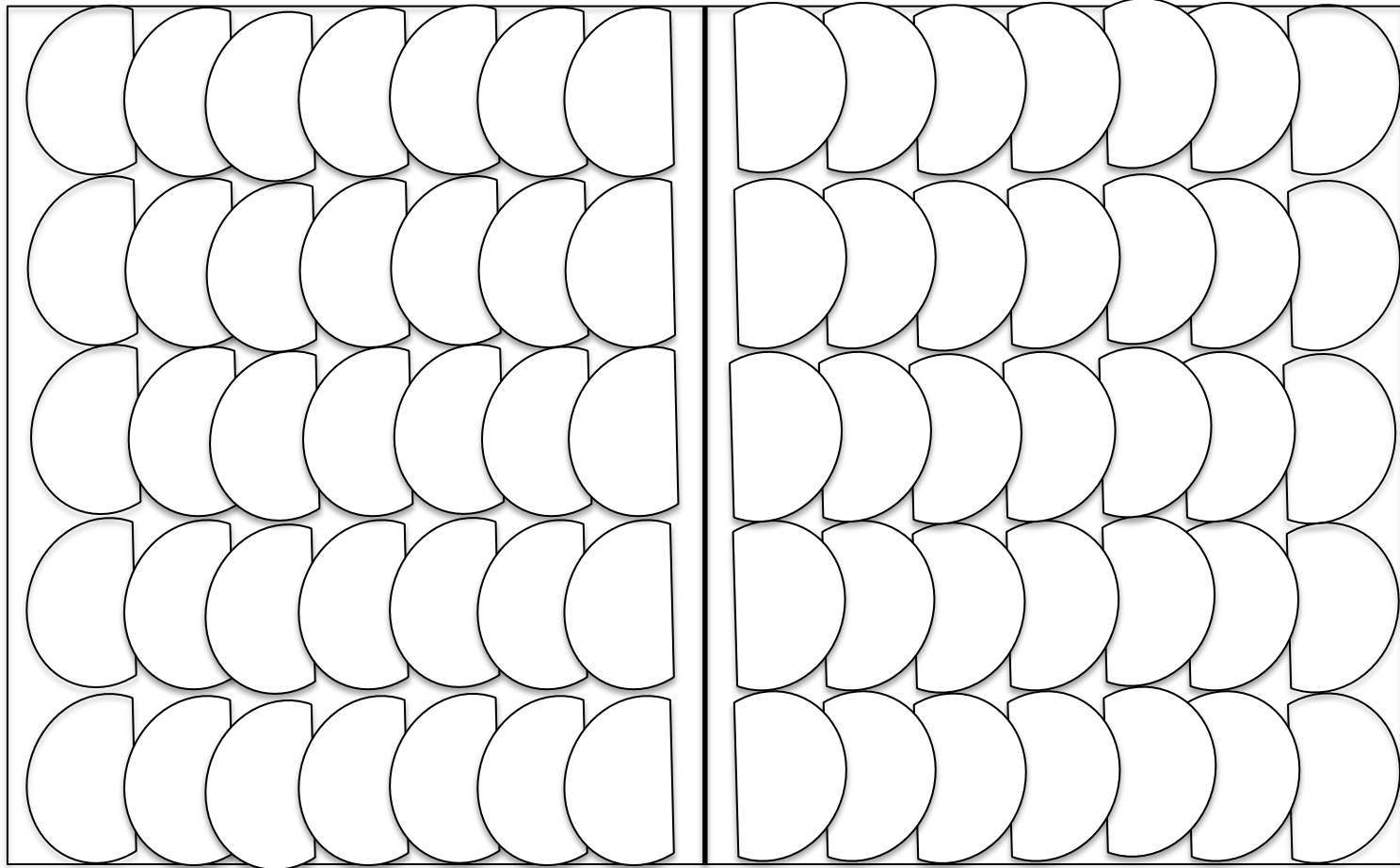


Tape
this
onto
the
back
of
the
house!
Make a
sad
face in
the
window,
color
using
drab
colors

We live in
Garbageville and
we don't
Recycle!



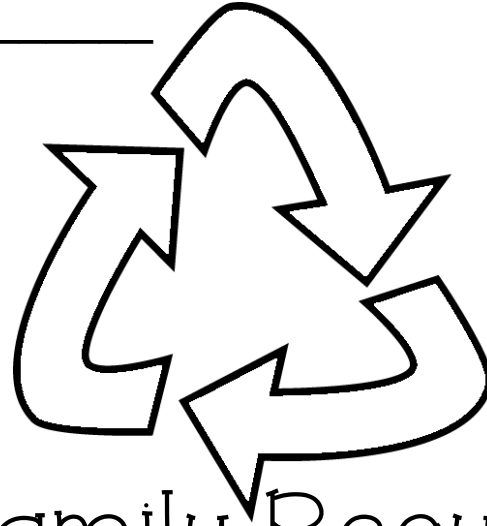
Roof:



You can color one side of the roof in happy bright colors and display that side on the Recycletown side of the house. The other side of the roof can be colored in drab colors to be displayed on the Garbageville side of the house.

Name _____

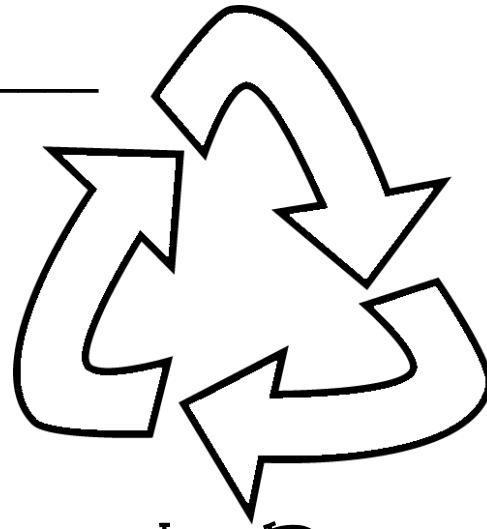
Please tape this onto one of
our recycling cans!



My Family Recycles!

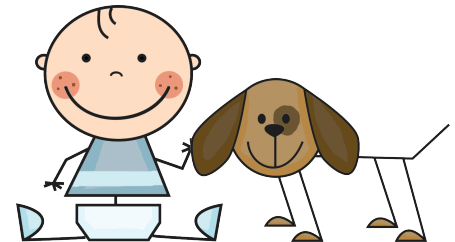
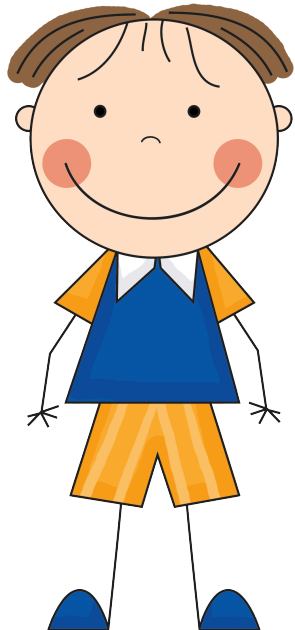
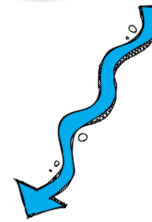
Name _____

Please tape this onto one of
our recycling cans!



Have kids draw
their families!

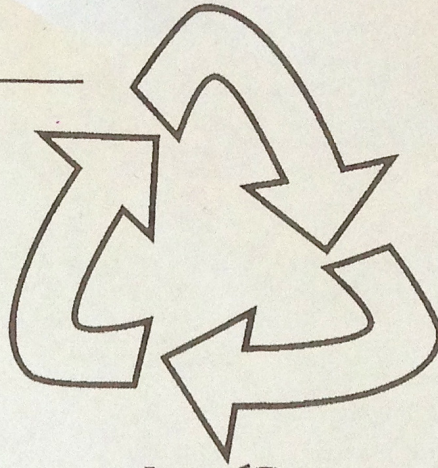
My Family Recycles!



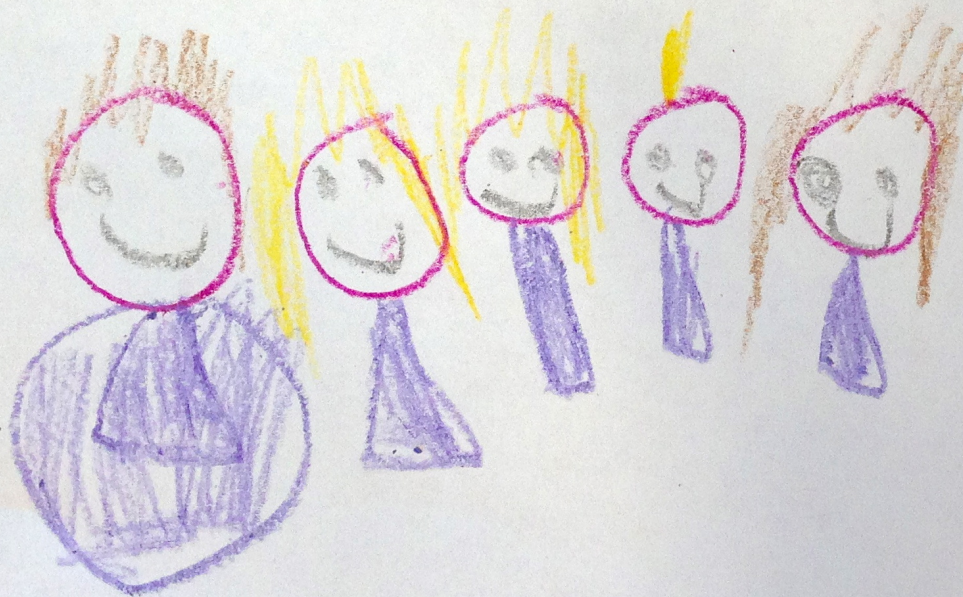
Name

Ariana

Please tape this onto one of
our recycling cans!



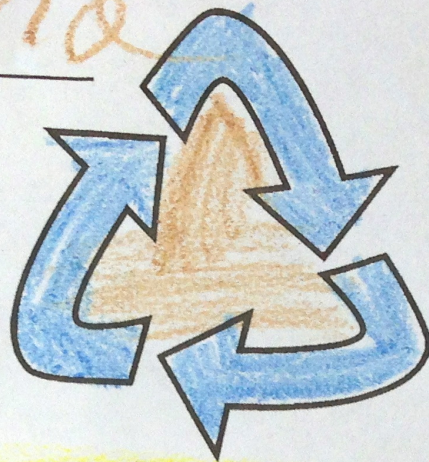
My Family Recycles!



I laminate these so
they can be taped
right onto one of their
home recycling bins!!

Name

Sienna



My Family Recycles!



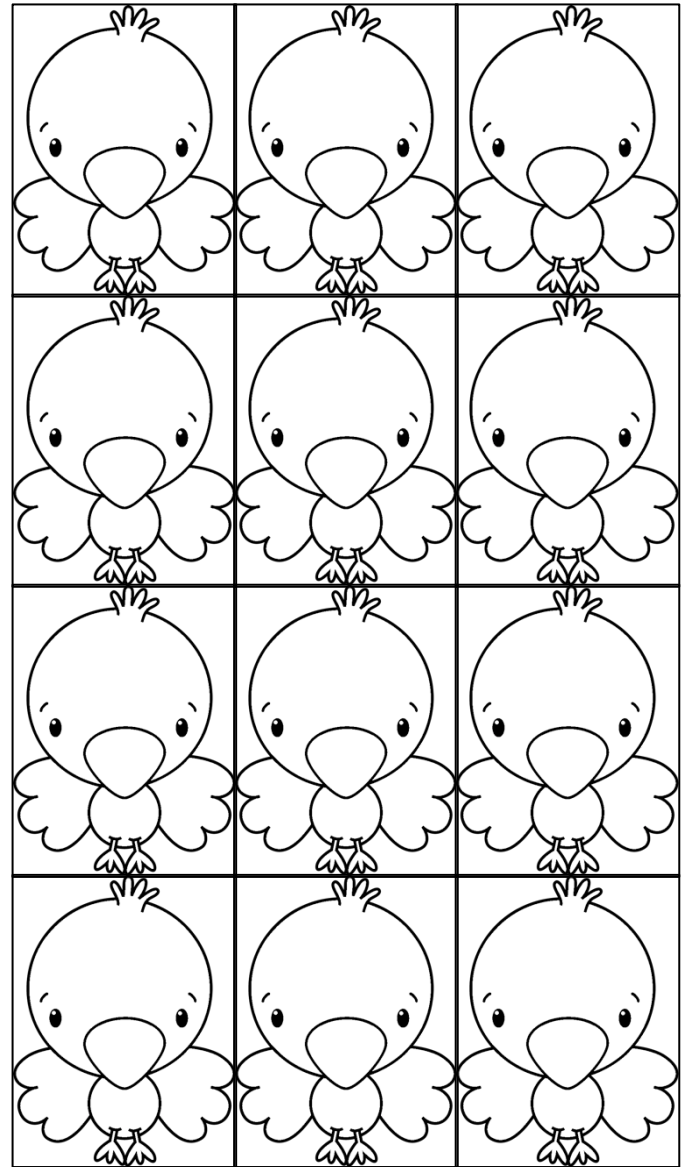
Another "Re-Use IT" activity!

Don't throw out toilet paper tubes - re-use them to create this cute little birdhouse decoration!

1. Paint tp tubes
2. Using the bird square as a guide, cut out a window
3. Color birds and tape inside the tube
4. Use the circle pattern to create a roof with decorative paper, Cut on the solids lines, make a cone shape, tape together then punch out 2 holes and add a ribbon to hang it with (see photo of my class' birdhouses).
5. Glue the roof onto the tube

roof
pattern

cut out 2 holes,
add a ribbon





Reduce! Reuse! Recycle!

thank you!

Thank you so much for purchasing this unit! I hope you and your students enjoy the hands-on science activities.

Sue Cahalane
Science Teacher
Grades PK - 4



Terms of Use

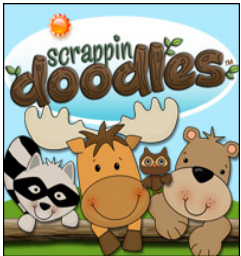
- All pages are copyrighted.
- This packet is 1 classroom/teacher use only. Do not make copies or email it to your colleagues.

This unit was designed by me and is for your personal (one user) use. You may not share it or claim it as your own. You may not redistribute it.

If colleagues are interested in it, please send them the link to my store:

<http://www.teacherspayteachers.com/Store/Science-For-Kids>

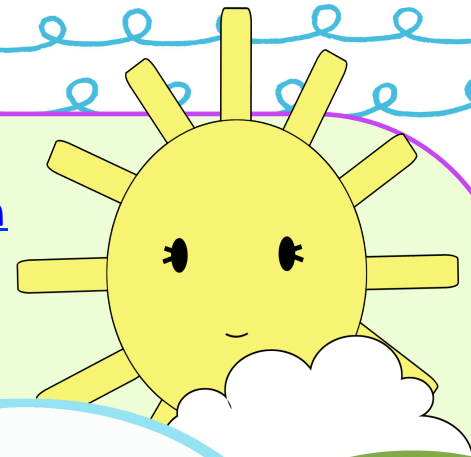
- You are not permitted to use any part of this packet to create products for sharing or selling.
- You are permitted to share the cover image of the packet on your website when referring to it in a post, as long as you link back to my blog: <http://www.ScienceForKidsBlog.blogspot.com> and the item in my TpT store.



Copyright © 2014 Susan Cahalane
All rights reserved by author.



For ideas & freebies, please check out my
blog: <http://scienceforkidsblog.blogspot.com>



Science for Kids

[http://
www.teacherspayteachers.com/
Store/Science-For-Kids](http://www.teacherspayteachers.com/Store/Science-For-Kids)

