



PEACE LOVE RECYCLE CREATE RELATE

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ABOUT THE PROJECT/OVERVIEW

Peace Love Recycle Create teaches children to think twice about what is being thrown away in garbage cans at home and at school. Children learn the importance of recycling, being kind to each other and protecting our earth by simply reusing materials like plastic, papers, newspaper and glass that can be turned into beautiful art for family and friends. These projects can be adapted by classroom teachers, art teachers, after school teachers or clubs for children for any holiday or gift giving project. They can also be turned into fundraisers to help with materials needed. Many of the items used in these projects are simple everyday items that would just be thrown out.

With a little sparkle and creativity you can have your students create beautiful crafts and gifts using recycled objects for projects.

If you are lacking in recyclable items, a great place to start is a place called **Trash for Treasure**.

Trash to Treasure is a creative reuse center. It is a non-profit organization dedicated to reducing waste by collective clean objects that can be used again for various projects. You can go on their web site and call to join for a small fee. No need to hoard. They are always getting tons of supplies donated. They take donations. Plus, you can teach your class to save recycled materials and donate to them as well. The days they are open are limited, so call them to set up an appointment before you make the trip.

In the past, I have found crayons, pencils, gently used water color paints, baskets and little toys to put in your treasure box, fabric, notebooks, ribbons, fabric and canvas. Items change, but you can really find some fun materials to work with for a nominal fee.

I hope you enjoy your visit to Trash to Treasures. I highly recommend that you visit them.

Trash to Treasure

www.trash2treasurefl.org/

1100 Northwest 53rd St.

Fort Lauderdale, Fl.

33309

Telephone: 888-828-8242

Recycle

What does recycle mean?

Depending on the age of your students, you are going to get different answers.

Here is an example from one of my students, "Saving the world." I would recommend before starting any of these projects that you have a class discussion about recycling and the importance of it for our environment. I also have some recommended readings to lead a classroom discussion about recycling. These books mentioned can be purchased at Ace Teacher Supply Store or online.

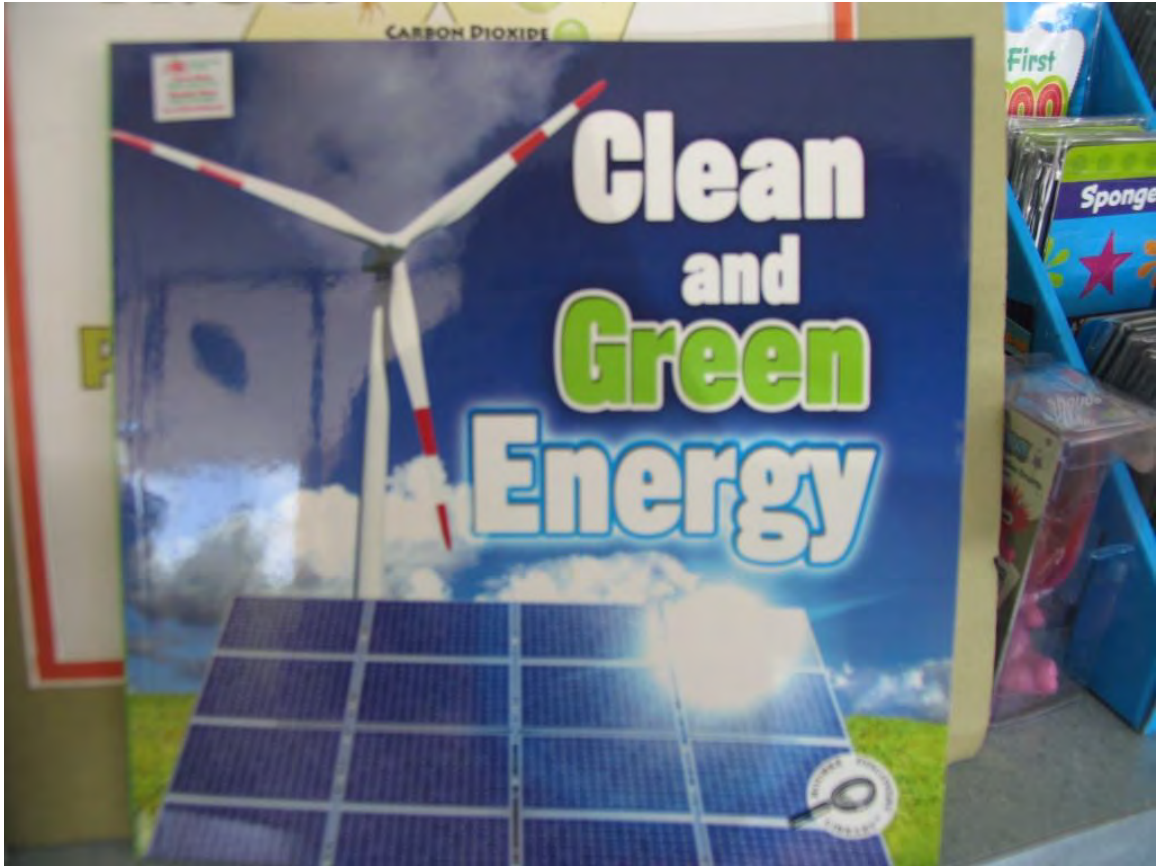
Going Green by David and Patricia Armentrout
[www. Rourke publishing.com](http://www.Rourkepublishing.com)



Recycling Earth's Resources by Barbara L. Webb
[www. Rourkepublishing.com](http://www.Rourkepublishing.com)



Clean and Green Energy by Colleen Hord
www. Rourkepublishing.com



Growing Up Green by Jeanne Sturn
www. Rourkepublishing.com



My Green Lunch by Colleen Hord
www. Rourkepublishing.com



Discussions about Paper-

Where does paper come from? Paper is harvested from trees.

Where does paper go when you throw it out? Old paper can be recycled into new paper by having it cleaned with water and chemicals. It's strained and put through screens. Have students visualize window screens as a way for them to understand the concept of paper being strained and cleaned. Once the paper is dry, new paper is created. It's important to reuse paper so we can save trees in our environment.

Where does glass go when you throw it out?

Where do plastic milk containers and plastic soda liters go when you throw them out?

Did you know that items should be separated into different green cans for recycling besides a typical garbage can that we use?

I would also tell the students to think twice, just before throwing things out.

A fun way to remind students to think twice about what they are throwing out is I have a friendly reminder on my large garbage can in my class with a picture with which we are all familiar.

Oscar



Plastic Plastic Plastic



Students can make special plastic charms for necklaces and bracelets from old plastic salad trays.

Encourage Healthy Choices



Encourage healthy food choices with your students and have them purchase a salad. The plastic in the salad trays is number 4 plastic. Instead of all those trays being thrown out, they can be reused to create nice charms for beaded necklaces and bracelets that students can give as gifts to family, friends and even use as fund raisers. They could be a holiday gift too. They are also being kind to the earth by reusing a plastic material.

Duck Charm

Shrink art picture of a duck.

Before it is placed in the oven, use a holepuncher to punch a large hole.





Shrink-It Art- plastic sheets can be purchased at Ace Teacher Educational Supply Store if you don't have access to salad trays.

FUN CRAFT



SHRINK-IT ART™

INSTRUCTIONS:

NOTE: ADULT SUPERVISION REQUIRED.
Use ONLY an Electric Oven.
Do not use a Gas Oven or Microwave Oven

1. Color the design with colored pencils. The colors will intensify and get more saturated after baking.
2. Use scissors to cut out the design along the dotted line.
3. Use a standard hole punch for punching any holes before baking.
4. Preheat the Electric Oven to 300° F (150° C) for 2 minutes.
5. Place the Shrink-it Art colored side down on a clean & dry flat teflon or aluminum cookie sheet.
6. Place in preheated oven and bake 1-5 minutes. Bake until shrinking stops and design lies flat again.
7. Remove cookie sheet from oven and cool.
8. Use your finished Shrink-it Art with the included materials to create bracelets, necklaces or key chains!



This Kit In



Use colored markers to color charms.

Materials for Charms

Clean salad trays or Shrink-Art plastic sheets (available at Ace Teacher Supply Store)
Pony beads from-
Pipe cleaner and or yarn-
Colored pencils
Pencils
Colored markers
Scissors
Holepunchers
Plastic bags
Masking tape
Oven
Cookie sheets
File folder
Tag board- if you decide to trace and make your own shape
Containers or cups to put beads in

Instructions for Creating Plastic charms:

Adult Supervision is required. Use an Electric Oven Only.

1. The student will color a heart design, design of choice on the plastic salad tray or Shrink- It plastic art sheet. The teacher will help student cut out the charms off the salad tray.

2. Students can use colored markers or colored pencils.

3. Use scissors to cut out design.

*****Once the charm is finished being colored by the student, it must be punched with a holepuncher to create a hole.**

If there is no hole the student will be unable to string it for a necklace or bracelet.

4. Teacher will preheat the oven to 300 degrees.

5. The teacher will place the charms on a cookie sheet with the colored side down. Bake between 1-5 minutes until the shrinking stops.

6. Remove cookie sheet from oven and cool.

7. Now the charms can be used for bracelets and necklaces

I brought the charms to my house to bake since I don't have an oven in my class. I labeled plastic bags so I was able to return to my students their specific design.



Plastic Salad Tray

A heart-shaped pattern was cut from the salad tray. Have students make a large shape. Punch a hole in the charm and color with markers.



Example of completed charm before it was put in the oven. Notice a very large hole was punched into the charm.



Example of finished charm from salad tray after it was baked for 1-5 minutes at 300 degrees in the oven. The color gets stronger.



Beads Beads and More Beads

Pass out the charms.

Remind the students they have created beautiful recycled jewelry from plastic.

Now the students are ready for creating their beaded necklaces or bracelets with charms. Pass out pony beads in containers. They can be any color. Let the children string their beads with yarn or pipe cleaners.

Children can create patterns. Patterns are an important math concept to reinforce for kindergarten and first grade.

I would recommend kindergarten/first grade students or ESE students to use pipe cleaners to string their beads and charms for bracelets. They can string quickly and there is less frustration.

Help them twist the pipe cleaners closed so the beads and charms won't fall off. Place them back in their labeled bags.



Pipe Cleaners are good for the younger students or ESE students to avoid frustration.
Pipe cleaners can be found in assorted colors at Wal-Mart or Ace Teacher Supply Store.

Assorted Colored Yarn

Yarn can be purchased at Wal-Mart or Ace Teacher Supply Store



If your students can handle stringing with yarn, let them explore and create bracelets and necklaces with beads, charms and yarn. This would be more appropriate for students in grades 2-5, or ability level. Yarn can be used for bracelets and necklaces.

Now that the students have beautiful bracelets or necklaces, what can they do with them? They can trade them; give them as friendship bracelets or as gifts.

Containers of Beads

They can be found at Ace Teacher Supply or Wal-Mart



Jewelry Box



Recommended Crayon Box

Everyone loves receiving gifts; wouldn't the bracelets or necklaces be a great gift in a recycled crayon box used as a jewelry box?

To create recycled jewelry boxes crayon boxes with lids are needed.

Empty crayon boxes with lids are the most important part for this project. Kindergarten teachers have these special boxes of crayons at the beginning of the year. They get thrown out. Ask them to save them for you.

The crayons can always be used for other projects if purchasing them. It doesn't matter that they are large.



These special crayon boxes with lids that lift can be purchased online from www.schoolspecialty.com or Ace Teacher Supply Store.

These special crayon boxes with removable lids should be spray painted ahead of time by the teacher. The teacher should wear gloves and spray outside. The boxes should be placed on newspaper to dry. Gold or silver are great colors to use. Once the boxes have dried the students can decorate them with: sequins, glitter, stones and even colored tape.

Materials

Gold spray paint

Silver spray paint

Jewels (rhinestones)

Sequins

Glue

Scissors

Various colors of duct tape-purchased at Wal-Mart

Newspapers

Gloves

Black sharpie marker

Containers or cups to place jewels or sequins in



Spray paint can be purchased at Wal-Mart.



Let students design their jewelry boxes with beautiful jewels. Let them glue rhinestones, sequins and glitter onto their boxes. Jewels, sequins and glitter can be purchased at Wal-Mart or Ace Teacher Supply store.

Colored Duck Tape

Students can even decorate their jewelry boxes with colored tape. Using duct tape is in style for various kinds of art projects.



Now you know how to teach your students some nice crafts with reusable materials. Have fun!

Supplier Prices

Going Green by David and Patricia Armentrout

www.rourkepublishing.com cost \$22.95 online or Ace Educational Supply Store

Recycling Earth's Resources by Barbara L. Webb

www.rourkepublishing.com cost \$16.50 online or Ace Educational Supply store

Clean and Green Energy by Colleen Hord

www.rourkepublishing.com cost \$16.50 online or Ace Educational Supply Store

Growing up Green by Jeanne Sturn

www.rourkepublishing.com cost \$16.50 online or Ace Educational Supply Store

My Green Lunch by Colleen Hord

www.rourkepublishing.com cost \$16.50 online or Ace Educational Supply Store

Shrink-It Art Sheets available at Ace Educational Supply Store or online \$4.75 Larkin supply

Crayola Markers available at Ace Educational Supply Store cost \$3.76 or in store at Wal-Mart

Pony Beads available online from www.walmart.com cost \$4.97 or in store

Pipe Cleaners available online from www.walmart.com twisted critters: The pipe Cleaner Book cost \$11.00 or Ace Teacher Supply Store

Yarn available online from www.walmart.com Caron Simply Soft Colors (assorted colors) cost \$3.27 or in store

Crayola Colored Pencils 24 pack available online from www.walmart.com Cost \$1.47 or in store

Fiskars Blunt Tip Scissors available online from www.walmart.com Cost is \$2.25 or in store

Highland Economy Masking Tape available online from www.walmart.com Cost is \$2.29 or in store

Supplier Prices Continued

Pacon Tag board Medium Weight- 18 X 24 100 sheets
available online from www.schoolspecialty.com
Cost is \$13.49

Crayola Large Crayon With Lift Lid Box -16 assorted colors Available online from www.schoolspecialty.com or Ace Teacher Supply in Store
Cost is \$3.79

Krylon 4 Oz Gold Glitter Spray Paint available online from www.walmart.com
Cost is \$27.36 or in store

Krylon Silver Glitter Spray Paint available online from www.walmart.com
Cost is \$23.94 or in store

Jewels- Chenille Kraft Sequins and Spangles-Shaker Jar available online from www.schoolspecialty.com
Cost is \$12.01

Sequins- School Smart Assorted Shapes Sequins and Spangles – 1 pound, assorted
www.schoolspecialty.com
Cost is \$12.49

Elmer's Glue-All White Glue available online from www.walmart.com
Cost is \$1.24 or in store

Duck Brand Tape in assorted colors available online from www.walmart.com
\$3.37 or in store

Value 3 Oz White Cups, 100 Ct. available online from www.walmart.com
Cost is \$1.98 or in store

Sharpie Permanent Markers- Fine Tip Black available online from www.walmart.com
Cost is \$4.24 or in store

Holepunchers available on line from www.schoolspecialty.com
Cost is \$2.18 on line or in Wal-Mart in store

