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the Jane Goodall Institute



Make a Roots & Shoots Dove for Peace

In honor of the International Day of Peace on September 21st, Dr. Jane and Roots & Shoots has partnered with Puppet Farm Arts, Inc. (www.puppetfarm.com) to encourage Roots & Shoots Groups around the world to create and fly Giant Peace Doves. You can participate by making your own mini-Peace Dove and flying it on the International Day of Peace. To learn more about this special Roots & Shoots Initiative, please visit www.janegoodall.org and www.giantpeacedoves.org.

Before You Begin...Put a Peace Message in Your Bottle

Before you begin assembling your peace dove, write a short description of a Roots & Shoots project that you have done or that you plan to do to promote peace for animals, the environment, or people. Slip the message inside the soft drink bottle.



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Peace Message in a Bottle

Describe your Roots & Shoots project that promotes peace for animals, the environment or people: _____

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Materials Needed:

- 1 -20 oz. plastic bottle (soda, juice, water, etc.)
- 1 -Wire coat hanger (do not use plastic hangers because they do not bend)
- 6 -White plastic grocery bags (with the seam at the bottom cut off and the bag turned inside out)
- 1- 3 or 4 foot stick (you can use a bamboo pole, a dowel, a plastic pipe, etc.)
- 1- Pair of scissors
- 1- Roll of white masking tape
- 1- Black Permanent Marker
- 6 feet of twine (cut into 3 - 2 foot pieces)

Assemble Your Peace Dove:

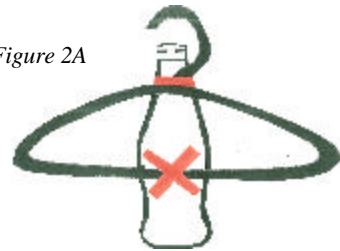
Step 1: Prepare your Empty Plastic Bottle.

Remove the label and rinse the inside of the bottle thoroughly.

Step 2: Make the Form of the Dove (Attaching the Wire Coat Hanger).

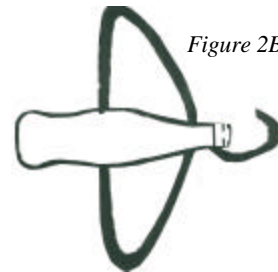
A. Lay the bottle on its side. Place the wire coat hanger on top of the bottle so that the top of the hanger is directly in line with the top of the bottle. Position the hanger so that the top of the triangle of the hanger is at the top of the bottle just below where the lid would attach. Using the masking tape, secure the hanger to the bottle with an “X” shape.

Figure 2A



B. Twist the hook end of the hanger so that it points downward. This will form the head of your dove. Lay your dove down with the hanger side against the table.

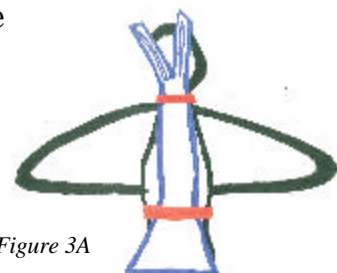
Figure 2B



Step 3: Create the “Body” of your Dove.

A. Crimp 1 plastic bag at the base of the handles. Lay the bag over the bottle so that the handles are in line with the neck of the bottle. Fasten the handle-end of the bag to the neck of the bottle using the masking tape. Be careful not to tape the actual handles; you will need those later to make the head of your dove. Then, fasten the opposite end of the bag to the base of the bottle with masking tape. Be careful to allow the bag to fluff a little in the middle. This will add to the effect of your dove’s body.

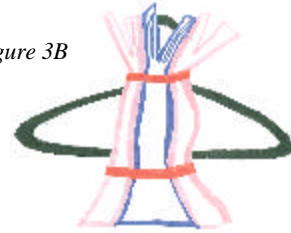
Figure 3A



Step 3 Continued

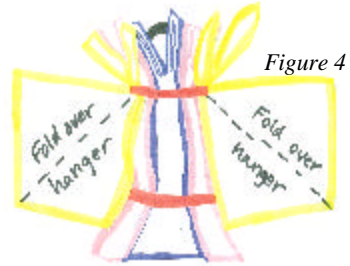
B. Next, add 1 additional bag to each side of the center bag in the same fashion. Attach the bags so that the bottom of your dove is completely covered.

Figure 3B



Step 4: Attach the “Wings” to your Dove.

Using the masking tape, attach one bag to each side of the neck of the bottle (at the point where the hanger is attached). Fold the bag over the hanger to create each wing of your dove. Tape the edges of each bag to the body. Do not tape the bottom part of the wings.



Step 5: Create the “Back” of your Dove.

Turn bottle over so the wings (hanger) are facing upward. Attach one bag in the same manner as in Step 3. Be careful to cover any remaining parts of the bottle that may show through or the tape from the wings on the back of the dove.

Step 6: Create the “Head” of your Dove.

Twist all of the loose bag handles around the hook-end of the hanger. Wrap snugly with the masking tape; shaping the handles to look like the head of a dove. Use the black permanent marker to add eyes to your dove.



Figure 6

Step 7: Make the “Feathers” of your Dove.

Using the scissors, cut slits in the ends of the wings and tail to give the appearance of feathers.

Step 8: Make your Peace Dove “Fly.”

Loop one 2-foot piece of twine around the neck of your dove and tie the ends together. Then, loop the second 2-foot piece of twine around the tail and tie the ends together. Secure these two pieces of twine to the end of the third 2-foot piece of twine. Attach the other end of this third piece to the stick, using a square knot and masking tape.



Photo courtesy of Ryan Morris/Apix