Recycle in the Garden

Evie Pankok
"Regina of Recycle"
Florida-Friendly Principles

- Right Plant, Right Place
- Water Efficiently
- Fertilize Appropriately
- Mulch
- Attract Wildlife
- Control Yard Pests Responsibly
- Recycle
- Reduce Storm water Runoff
- Protect the Waterfront
Let's Talk “Trash”

• Find new uses
• Upcycle before you recycle
• What items are you’re throwing away
  • At home?
  • At work?

• Check the trash can
Paper/Cardboard
10 Things to do with Newspaper

1. Gift wrap
2. Seed pots
3. Cutting pots
4. Seed tape
5. Shred for worm bin
6. Compost
7. Mulch
8. Craft projects
9. Gift items
10. Fashion

Gift Wrap
Fashion

Bartram School Fair Exhibits
Seed Tape/Mats/Disks
Seed Tapes

- **Using seed tapes**
  - Eliminates need for thinning
- **Seed Choices**
  - Any will do that holds to paste
  - Especially tiny ones
- **Paper Choices**
  - Newspaper (black and white)
  - Toilet paper
  - Tissue paper
  - Paper towel
  - Napkin
  - Brown paper bags
- **Cut strips 1 ½ - 2” wide**
Plant It

• Remember depth of seed
Seed Tape Hands-on

- Flour & water to make paste
- Strips of black and white newspaper, single-ply toilet paper, or thin paper bag
- Dab paste
- Place seeds by spacing directions
- Dry (approximately 2 hours)
- Store air-tight
- Plant proper depth
Marigold

TAGETES tenuifolia 'Red Gem'

- Plant Type - Annual
- Sun Exposure - Full Sun, Partial Sun
- Height - 8"-10" / 20.3cm - 25.4cm
- Width - 10"-14" / 25.4cm - 35.6cm
- Bloom Time - Summer, Indeterminate
- Native To - Mexico, Central America, South America
- Soil Ph - Acidic, Neutral
- Soil Drainage - Well Drained
- Soil type - Loam, Sand
- Tolerances - Drought
- Growth Rate - Fast
- Water - Drought Tolerant, Average Water
- Habit - Clump-Forming
- Seasonal Interest - Spring, Summer,
Seed Disks
Seed Disks Hands-on

• Cut paper to fit plant pots
• Sow several seeds on disc
• Make flour/water paste
  – 1 part flour
  – 2 parts water
• Dab paste on marking
• Drop seeds on paste spots
• Let dry completely (approx. 2 hours)
• Store in a plastic bag in a cool dry place until planting time

• For gifts, wrap around toilet paper tube and wrap in gift paper with ribbon
How-to

- **Seed disk**
  - Newspaper round
    - Alternatives - tissue paper, toilet paper, cardboard, coffee filter
  - Mark seed spacing
  - Label name & date
  - Dab flour & water paste
  - Add seed
  - Dry thoroughly before storing
Store It or Gift It
Newspaper Pots
Cuttings

Seed Starters
Hands-on

• Supplies:
  - 4-5 layers Newspaper
  - Scissors
  - Soda can (or smaller)

• How-to:
  - Cut newspaper layers about 4 ¼" - ½" wide
  - Lay can about ½ way down on paper
  - Roll all layers together
  - Fold in bottom
  - Fill with soil for seed or cuttings
Newspaper Mulch

5-6 layers newspaper
Newspaper for the Worms

- Shredded newspaper bedding - JOBS Section
- Keep moist

- And pantyhose to hold cover - dress up time
Cardboard Mulch
Cardboard Boxes

• Think “inside” the box

Gardening in a Shoebox – Herbs Size 7
Cardboard Tubes

15+ Things to do with Cardboard Tubes

1. Gift packaging
2. Binoculars
3. “Snoop” lens
4. Cord holder
5. Seed pots
6. Cutting pots
7. Cut worms - tomatoes
8. Bee houses
9. Shred for worm bin
10. Compost
11. Mulch
12. Party favors
13. Pen/pencil holder
14. Craft projects
15. Dah-D-Dah + Dr. Oz snoring remedy
Toilet Paper Tubes

Cuttings or Seeds

Cut Worms
Hands-on

• **Supplies:**
  – Toilet paper tube
  – Scissors (optional)

• **How-to:**
  – Flatten paper tube both ways
  – Cut or tear $\frac{1}{2}''$ both folds
  – Fold in bottom cuts
  – Fill with soil
  – Plant seed or cutting
Gift Holders

For Gardening Friends
Snoot Photography
Mason Bee Houses

Recycled wood and recycled straws

Toilet paper tubes/cardboard a wrapped around pencil
Other Paper
Mail/Cards/Envelopes

9 Things to do with other paper

1. Greeting cards
2. Scrap paper
3. Bookmarks
4. Clipped coupons
5. Grocery list
6. To-Do list
7. Compost
8. Feed worms/bedding
9. “Love Notes”

• New idea you learned today
• Give me a new recycle idea
• Just to say “Hi”
How About Plastics

13 Things to do with Plastic Items

1. Hummingbird feeder
2. Aquaponics
3. Slug traps
4. Whitefly trap
5. Planters
6. Cold frame
7. Watering spikes
8. Plant propagation
9. Mini greenhouse
10. Plant labels
11. Seed savers
12. Transplants
13. Bird houses
Mini Greenhouses

Double recycle - TP tubes & plastic bags with cuttings

Creates humidity for rooting
Soda Bottles

• **Hummingbird Feeder**

• 4 parts boiling water to 1 part granulated sugar (no stronger) & never use honey. Cool. Refrigerate extra nectar.

• Food does not need to be red. Food coloring harmful to excretory system.
Slug-o-matic Trap

Add bait

- Momma & the “sluggies”
Watering
Cold Frame
Aquaponics

Project idea borrowed from Cub Scouts
Attract Birds

• The sound of dripping water attracts birds

• Hanging Container

Photo by Anamari Mena
Plant Labels
A Reason to Drink Wine

8 Things to do with Wine Bottles, etc.

1. Aqua globes
2. Trivet
3. Terrarium
4. Planters
5. Plant labels
6. Bottle trees
7. Yard art
8. Candle holders
Wine Corks
Wine Bottles

- Glass is forever

Aqua Globes

Blueberries in half barrel container
- after 12 hours, down 1”
- lasted 3 days
Wine Terrarium

Wine Bottle Terrarium with Ornamental Mosquito House & mosquito message.

“This hand painted mosquito house will accommodate 47 skinny mosquitos or 22 fat ones.

Experience shows that your mosquitos may be reluctant to enter the house at first.

In addition to housing mosquitos other practical uses are the enhancement of floral arrangements and potted plants.

This house makes a unique gift for the “Hard to Please Person.”
Water Needed in times of a Hurricane
Planters/Crafts

$18 - $20 USD
Yard Art
The Color Yellow

- White fly traps
- "Security" yellow
- Vaseline

- Sticky traps
- Dixie cups
- Milk jugs
- Plastic plates
And More

- Pantyhose
- Egg shells
- Bee houses
- Broken clay pots
- Election signs
- Grocery bags
- Tuna/cat food cans
- Pine cones
- Milk crates
- Grow buckets
- Coffee cans
- Pallets
- Ladders
- Trellises
- Rice socks
- Corks
- Venetian blinds
- Grills/wheelbarrows
Pantyhose

Soak up moisture with peat pantyhose

Tie up plants/fruit

Cover drainage pipe
Candlestick Cassia

Before Irma with pantyhose support

Has your pantyhose ever let you down

After Irma all gone pantyhose
Coffee Cans

Bird houses -
Entry hole is 1-1/4 ".

Maxwell House

Coffee can hydroponics

Folgers
Leaky Hoses
Egg Shells and Egg Cartons
Clay Pots/Shards

Toad Houses

Bee Bath

Bird Bath
When Election is Over
Grocery-Germ-Grow Bag

Research shows coliform bacteria in reusable grocery bags. E.coli among 12% of bags tested.
Grow Buckets
Tuna/Cat Food Cans

Calibrate sprinklers

Rain chain
Barrels

Rain barrel or cistern
Barrel Composters
Half Barrels

Blueberries

Hydrangeas
Dogs Like Blueberries Too
Pine Cones

- *Cats*
- *Acidic soil*
- *Compost aerators*
- *Fireplace starters*
- *Flowers*
Garbage Can Compost

Drill air holes
Pallet Compost
Pallets

Avoid pallets MB treated
Especially food garden

Horizontal Garden

Vertical Garden
Trellises

Old gate

Old kitchen towel rack

John’s Wreath Stand
Thanks a lot, Irma
New Life for Old Items

When the grillin’s done, the plantin’s begun

When you’re old and flat
Even the Kiddy Pool
End of Day

Ease those aching muscles with rice sock

• Fill sock with rice
• Tie off
• Microwave 1-2 minutes
Remember to Recycle

- Good for the environment - check your carbon footprint
  - [http://www.nature.org/initiatives/climatechange/calculator/check](http://www.nature.org/initiatives/climatechange/calculator/check)
  - [www.myfootprint.org](http://www.myfootprint.org)
Questions

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