

# Scrounging – Class Crafts 2007

## 1) Penny Flyer

Materials: 1- Top of egg carton (1 dozen carton size, Styrofoam only), 1- Penny

Instructions: Cut the top of the carton according to the pattern (see pennyflyer.pdf). Tape penny at location shown on pattern.

## 2) Poppers

Materials: 1- 35mm Film Canister, 1- Bottle Top, 1- Pipe Cleaner

Instructions: Make sure bottle top fits inside the film canister snug, but not too tight. Cut small hole in top of bottle top, just big enough to fit the two ends of the pipe cleaner through, then twist the ends together into a knot. Place the bottle top inside the canister, and pull apart quickly.

## 3) CD Spinner

Materials: 1- CD, 1- Metal Pull Tab from top of soda can

Instructions: Decorate CD with designs. Insert the metal pull tab about half way inside the hole in the center of the CD. It should fit snug, without cutting into the CD. Spin like a top.

## 4) Hovercraft

Materials: 1- CD, 1- Plastic Pop Top, 1- Balloon

Instructions: Hot glue the plastic pop top onto the center of the CD. Make sure the glue seals the two parts together, so no air escapes. Close the pop top. Blow up the balloon and place over the pop top without letting any air escape. Now open the pop top and sit on a flat surface. The air escaping the balloon will go under the CD, and give it lift. You can push your 'hovercraft' around the table.

## 5) Boomerang

Materials: 2- Strip of thin but sturdy plastic or thin cardboard

Instructions: Cut 2 strips, 1" wide by 7" long, & slightly round the corners. Staple the 2 strips in an 'X' formation. Hold the boomerang vertically by one of the ends, throw forward over your shoulder, with a snap of the wrist when you let go.

## 6) CD Sun Catcher

Materials: 1- CD, 1 foot of plastic fishing line

Instructions: Drill a small hole at the top of the CD. Decorate with markers. String the fishing line through the hole, and tie off in a loop. Hang in any window.

## 7) CD Award

Materials: 1- CD, Paper, Ribbon

Instructions: Cut the paper in a circle, and write the award. Glue to front of CD. Cut ribbon (or construction paper in the shape of a ribbon), and glue to the bottom of the CD.

Alternate: Use Ink-jet printer labels to create your own graphic design for the label.

## 8) Plastic Christmas Tree / Snowman Snack or Candy Bowl

Materials: 1- 1 Liter Plastic Bottle (Clear or Green)

Instructions: Mark a line around the base of the bottle, about 1 ½ inches from the bottom. On one side, draw a Christmas Tree (or Snowman), starting at the base, and as tall as the bottle. The

bottom of the tree or snowman should be wide enough so the design won't break off from the bottle. Cut out the design, discarding the part above the base, and behind the tree or snowman design.

Christmas Tree: Use markers to draw lights, tinsel, and other decorations on the tree. Cut out and glue a star at the top. Cover the base with green felt (tree skirt).

Snowman: Glue cotton balls on the front of the snowman. Draw eyes, nose, mouth, buttons, etc. Usually turns out cute, but if it doesn't, it can always become The Abominable Snowman!

Snacks and Candy can be placed behind the design, in the tray.

#### 9) Toilet Paper Roll Turkey

Materials: 1- Toilet Paper Roll, Construction Paper, Red Balloon

Instructions: Place hand flat on paper, draw around hand and fingers to create the 'feathers' for the back of the turkey. Cut out, color the feathers, and glue to back of paper roll. Draw and cut out a large 'heart-shaped' design, and glue to the bottom of the paper roll, for the feet. Draw eyes and beak on front. Use red balloon, or cut out a piece if it is too large, and glue to front as the gobbler beard.

#### 10) Plastic Lid Tic-Tac-Toe

Materials: 5- Water Bottle Lids (Blue), 5- Water Bottle Lids (Red), Cardboard, Paper Clips, Bag

Instructions: Cut cardboard in a 6 inch square. Draw a Tic-Tac-Toe board on the cardboard. Use the lids as the game markers. Use a Ziploc bag to keep the board and lids together when not in use.

Above & Beyond: Cut cardboard 8" X 6". Draw the 6X6 Tic-Tac-Toe board in the center, leaving a 1" margin on each side. Print numbers from 1-10 down each side's 1" margin. Use a paperclip on each side to keep score on the scoreboard.

#### 11) Coffee Can Ice Cream

Materials: 1- 10 pound Coffee Can, 1- 6 pound Coffee Can, Duct Tape, Ice Cream Mixture, Ice & Salt Mixture

Instructions: Place the ice cream mixture inside the 6 pound coffee can, and duct tape it closed. Place the 6 pound coffee can in the middle of the 10 pound coffee can, and pack around with the ice & salt mixture. Duct tape closed. For the mixing action, roll the 10-pound coffee can back and forth on the bench of a picnic table. When the ice cream is ready, wash clean the inside can before removing duct tape. Enjoy!

#### 12) Cardboard Box Oven

Materials: 1- Cardboard Box, 2- Metal Coat Hangers, Heavy Duty Tinfoil, Good Charcoal

Instructions: The size of the box is very important. If the box is too big, it will not get hot enough to cook. The box size which holds 10 reams of paper works the best. Line the inside of the box with at least 1 layer of tinfoil. The box will lay on its side, so place another 3-4 sheets of tinfoil on the 'bottom' of the box, so the hot coals won't scorch the box or the picnic table.

About 1/3 of the way up the sides of the box, poke one hole on the left side of the box, about 2 inches from the front. Poke a second hole about 2 inches from the back. Do this again on the right side of the box. Straighten out the two coat hangers, feed the first through the two front holes, and the second through the two back holes. Leave about 2 inches hanging out each side, then bend down to 'lock' them in place. Inside the box, wrap tinfoil around the front and back wires several times. This is the baking shelf where the food will cook.

Line the inside of the lid with at least 1 layer of tinfoil. Cut along two corners of the lid, and place the 'flap' of the lid under the bottom of the box. The lid is now the 'door' of the oven, which

should fit snugly so the heat won't escape, but not so tight as to rip the tinfoil when opening and closing the door.

The temperature of the oven can be regulated very precisely, since each coal equals about 35 degrees of temperature. For a 350 degree recipe, use 10 coals. The coals should be red-hot before putting them into the oven. Also, depending on how long the food should cook, you may have to replace old coals with new coals before the food is done.

Use a cooking spray on the tinfoil to make it easier to get the food off, and so the tinfoil doesn't tear.

Anything you can cook in a regular oven, you can cook in a cardboard oven. We've used one to make several batches of cookies on Saturday evening, then to cook biscuits for Sunday breakfast. I've heard of other leaders cooking cakes, and brownies in them.