CRAFTS

To a boy with a hammer ....
The whole world is a nail!
ABC'S OF SCRAPCRAFT - THINGS TO SAVE AT HOME

A - ALUMINUM PIE PLATES & T.V. TRAYS, ACORNS

B - BOXES (ALL SIZES), BABY FOOD JARS, BUTTONS, BLEACH BOTTLES

C - CARDBOARD CARTONS & PIECES, CANDLE STUBS, CRAYON PIECES, CHEESE BOXES, CELLOPHANE, CARPET SCRAPPS, CAT FOOD CANS, OLD CLOCK PARTS

D - DYE TABLES (FROM EASTER EGG KITS), DOO-DADS (PARTS TO FORGOTTEN STUFF)

E - EGG CARTONS, EGGSHELLS (WHOLE OR CRUSHED), EXCELSIOR

F - FABRIC SCRAPPS, FOAM RUBBER SCRAPPS, FEATHERS

G - GALLON JUGS, GLASS JARS AND BOTTLES, GROCERY SACKS

H - HANGERS

I - INNER TUBES, ICE CREAM (3-GALLON) CARTONS

J - JEWELRY PARTS, OLD JEWELRY, JELLO BOXES

K - Koolaid CANS & LIDS, KEY PUNCH CARDS

L - LIGHT BULBS (BURNED OUT), "L'EGGS" CONTAINERS, LUMBER SCRAPPS

M - MILK CARTONS, MAGAZINES, MARBLES

N - NEWSPAPERS, NAILS, NYLON STOCKINGS

O - ORANGE JUICE CANS

P - POTATO CHIP CANS, POPSICLE STICKS, POP-TOP RINGS AND CANS, POP BOTTLES & CAPS, PLASTIC BAGS, PLASTIC CONTAINERS, PINECONES, PLAIN & COLORED PAPER

Q - QUILTED FABRIC SCRAPPS & QUILTED PLASTIC BUBBLE PACKAGING

R - RIBBON, RECORDS, RUBBER BANDS

S - SEEDS, SPOOLS, SEA SHELLS, SPRINGS, OLD SOCKS, STYROFOAM PACKING (LARGE OR TINY PIECES)

T - TIN CANS, OLD TOY PARTS, TUNA CANS, TELEPHONE WIRE

U - UNDERWEAR ELASTIC, USED SOAP OR SOAP FLAKES

V - VINYL UPHOLSTERY SCRAPPS

W - WIRE, WALNUT SHELLS, WOOD SCRAPPS OF ALL KINDS

X - X-TRA STUFF IN DEN-SIZE QUANTITIES

Y - YARN

Z - ZILLIONS OF LITTLE THINGS YOU THINK YOU MIGHT SAVE FOR "GENIUS KITS"
Popsicle Sticks - Check with local dairies. Use for craft stick projects.

Rope (1/4") - Check with venetian blind repair shops. Use for rope crafts.

Sawdust - Lumber yards, cabinet makers. Good for making sawdust clay.

Spools - Dressmakers, tailor shops and alterations departments of stores. Use for making mini totem poles, animals, other spool craft items.

Tires - Gas stations and garages. Use for obstacle courses. Use bike tubes for fitness gadgets.

Upholstery Samples - Upholstery shops. Use for costumes. Use vinyl upholstery scraps for plastic and leather projects.

Wallpaper Sample Books - Wallpaper dealers or paint stores. Good for covering wastebaskets, scrapbooks, etc.

Wire (colored) - Telephone company. Many wire craft projects.

Wire - Electrical contractors, appliance repair shops have used wire.

This is just a starter list of resources available to den leaders in most communities. Most of these items are available for the asking; some for minimum cost. Also, various craft stores will give free craft classes. Keep your eyes and ears open to the endless list of 'beautiful junk' available to you.

In the meantime, ask mothers to begin saving:

- Aluminum foil
- Boxes
- Burlap
- Canvas
- Clay
- Copper wire
- Cord
- Egg cartons
- Foil pans
- Toothbrushes
- Felt
- Jugs
- Leather scraps
- Nails
- Paper bags
- Picture frames
- Plastic
- Coat hangers
- Plastic lids
- Clothespins
- Rope
- Sandpaper
- Spools
- Cardboard tubes
- Fabric scraps
- Cans
- Bottles
- Margarine tubs
- Pine cones
- Mirrors
The key word here is "ask"! Ask everyone to save items that would ordinarily be thrown out. Here are a few suggestions on places to go to find useful items:

1. Go to restaurants for — bottle caps, mushroom baskets, empty wine bottles, large cans.

2. Carpenters and lumber yards almost always have wood scraps to give you.

3. Paint and wallpaper shops for wallpaper sample books. There is so much that you can do with these.

4. Produce stands and vegetable markets usually have baskets of all shapes and sizes.

5. School kitchens, are a handy place for large cans.

6. Small stores and restaurants are usually a good place to look for cigar boxes.

7. Factories that make coats and dresses usually have lots of thread cones to give away.

8. Don't forget your friends who crochet for left over yarn.

9. Hat factories are a good place to look for ribbon scraps.

10. People who do reupholstering usually have sample books and scraps.
INSTRUCTIONS

- Find the narrowest width of the card, then cut the longer side to match - making a square.
- Separate the front of the card from the back.
- Cut 1" from two adjacent sides of the back to make the bottom of the box smaller to fit into the top of box.
- Mark the reverse sides of front and back of card with an X, drawing the lines from corner to opposite corner.
- Fold one corner to center and crease the folded edge. Fold creased edge to center and crease new fold. Open folds.
- Turn card and repeat folds with each corner. Unfolded work will be a grid of creased lines.
- Beginning with the first crease parallel to the left of a corner, cut up to the second crease. Working perpendicular to the cut at the first crease, cut toward edge from the first fold, removing small triangle. Repeat on right side of that same corner. Turn to corner directly opposite and repeat procedure.
- Refold one cut corner, following original folds. Fold in sides to form box corners. Repeat on opposite side with other cut corner. Fold remaining two sides over flaps; tape down to hold in shape.
- Repeat process with back of card to make bottom of box.
Spaghetti Puppy

This plaque of a little pup can be made in practically no time at all.

Draw the head, as shown, on corrugated cardboard, cut out.

Using white glue, glue pieces of spaghetti in overlapping rows; overlap rows about 1/4". For the eyes and nose, use large macaroni shells. For the eyebrows and mouth, use elbow macaroni.

Paint with spray paint or acrylics.

Paint the eyes, nose, and mouth a darker color. Add a hanger.
Balloon Blast-Off!

Learn how to make a nifty balloon rocket that actually takes off! You'll need a friend to help you with this one.

You'll Need
- fishing line
- plastic drinking straws
- balloons
- masking tape

Directions
1. Start by measuring out a piece of fishing line the length of your bedroom or living room.
2. Tie one end to a doorknob or a piece of heavy furniture at one end of the room.
3. Next, run the fishing line through a straw. Then stretch the line across the room and attach the other end to another doorknob or piece of furniture.
4. Blow up the balloon and pinch the end to hold in the air. Have your friend tape the top of the balloon to the straw so that the balloon hangs down.
5. Still holding the balloon closed, walk the straw and balloon to one end of the fishing line. Turn so that you are facing the opposite end of the fishing line.
6. Now start your countdown! When you reach zero, let go of the balloon. The escaping air will act as jet propulsion to push the balloon forward on the fishing line!

One Step Further
You can string more than one fishing line across the room and have a balloon-rocket race with your friends. Or you can use this method as an intercom to send secret messages to your brother or sister in another room. Just tape a note to the balloon and let 'er rip! Experiment a little. Get a parent to help you string fishing line from a roof or tree so your blast-off can be vertical!
Directions

1. Place a photo or a piece of artwork on a craft board
2. Cut out the image
3. Paint the photo with acrylic paints
4. Cut out the photo
5. Glue the photo onto the craft board

For the Bird Feeder:

1. Take the thread and cut it to the desired length.
2. Knot the thread on the hook.
3. Thread a bead onto the thread.
4. Repeat steps 2 and 3 until the thread is full.
5. Hang the bird feeder from the tree.

For the Paper Bottle Feeder:

1. Cut a piece of cardboard into a bottle shape.
2. Glue the bottle shape to the cardboard.
3. Cut out the bottle shape.
4. Glue the bottle shape onto the cardboard.
5. Hang the paper bottle feeder from the tree.

For the Plastic Bottle Feeder:

1. Cut a piece of cardboard into a bottle shape.
2. Glue the bottle shape to the cardboard.
3. Cut out the bottle shape.
4. Glue the bottle shape onto the cardboard.
5. Hang the plastic bottle feeder from the tree.

For the Cone Feeder:

1. Cut a piece of cardboard into a cone shape.
2. Glue the cone shape to the cardboard.
3. Cut out the cone shape.
4. Glue the cone shape onto the cardboard.
5. Hang the cone feeder from the tree.

For the Glass Bottle Feeder:

1. Cut a piece of cardboard into a bottle shape.
2. Glue the bottle shape to the cardboard.
3. Cut out the bottle shape.
4. Glue the bottle shape onto the cardboard.
5. Hang the glass bottle feeder from the tree.

For the Wood Box Feeder:

1. Cut a piece of cardboard into a box shape.
2. Glue the box shape to the cardboard.
3. Cut out the box shape.
4. Glue the box shape onto the cardboard.
5. Hang the wood box feeder from the tree.

This Ones for the Birds!
Soapy Sculptures

PARENTAL SUPERVISION REQUIRED
Learn how to turn a plain bar of soap into a "squeaky clean" sculpture!

- a bar of soap, any kind
- a kitchen knife
- a pencil

Directions

1. First, use the pencil to draw the outline of an animal directly on the bar of soap. Take up as much of the bar as you can. Draw a bear, cat, fish, alligator, bird—any animal you'd like. Refer to a photo book of real animals to guide you.

2. Take the knife and carve around the outline you drew, cutting off the excess soap.

3. Now use the knife to carefully shape the animal and make it three-dimensional. Be careful not to cut yourself. You can sprinkle water on the soap to help you mold it easier. Water also gets rid of any mistakes you may make!

4. Cut small notches to show muscle definition. Try making cross-hatching marks to add texture. For example, if you're carving an alligator, a cross-hatching pattern on its back will make your 'gator look more real.

One Step Further

For variety, try different-colored soaps. Try making a lizard out of a bar of Irish Spring. Turn a pink cake of soap into a flamingo or white soap into a swan. Or try your hand at sculpting other objects such as seashells or mushrooms. To make your soapy creations more realistic, paint them with craft paints! (If you paint them, just use them for decoration—don't wash your hands with them!)
Carton Critters

The steps below will show you how to make a chick out of an egg carton, but after that, think of some critters to make on your own!

What You'll Need

- a cardboard egg carton
- tempera paints, various colors
- buttons, feathers, sequins, colored tissue paper
- scissors
- glue

Directions

1. To make the head, cut off an end pair of cones from the egg carton. On one side of each cone you will see a pointed piece. This is the chick's beak. Hold onto this piece and trim off about ⅛" around the edge of the cone. Don't cut off the beak!

2. Fold out the beak on each cone so that it sticks out. Put glue around the edge of one cone. Turn the other cone upside down and press it down on top of the first cone, matching up the beak pieces (A). Let the glue dry, then trim the beak a little.

3. Now it's time to make the chick's body. Cut off another pair of cones (not the other end pair). Each of these cones will have two points sticking up. Hold onto the points of one cone and trim off about ⅛" around the edge (don't cut off the points—they're your chick's wings). Take the other cone and do the same, but this time cut off its two points.

4. Fold out the two points on the first cone to make them stick out. Then take the second cone and glue it on top of the other cone (B).

5. Now glue the head onto the body. Let it dry.

6. Paint the chick yellow with an orange beak. Glue on buttons for eyes and feathers for its tail. Add sequins and pieces of tissue paper to make it bright and cheerful!
An Egg-citing Mobile

Colored eggshells are what give this fun mobile an eggstra special look!

- a dozen eggs
- construction paper, any color
- a small paintbrush
- craft paints, various colors
- a penny
- a pencil
- scissors
- needle and thread
- tissue or crepe paper, various colors
- a straight pin
- a wire hanger
- a small mixing bowl
- laundry starch
- a ruler

What You'll Need

Directions

1. Follow the directions under Walking on Eggshells (p. 3) to blow out the insides of the eggs. Then cut or tear small strips of the tissue or crepe paper. Papier-mâché the eggshells and the wire hanger with bright colors (see It's a Piñata! on p. 13 for directions). You can also paint some of the eggshells with craft paints.

2. Trace the penny on the construction paper and cut it out. Cut a 16" piece of thread, double it up, and thread the needle, tying a big knot at the end of the thread.

3. Now poke the needle through the center of the circle. Slide the circle all the way down to the knot (A).

4. Choose an eggshell. Push the needle through the smaller hole. Shake the egg gently to make the needle come out the larger hole. Grab the needle and slide the eggshell down to the paper circle (A). Cut off the thread and tie it onto the bottom of the hanger so that the egg hangs down.

5. Repeat steps 2 through 5 for the remaining eggs, except cut alternating long and short pieces of thread so the eggs hang at varying lengths (B).
A Really Big Shoe

What You’ll Need

- a big, old shoe (canvas works best, but leather is fine, too)
- a small indoor or outdoor plant (such as a cactus or African violet) that fits inside the shoe
- laundry starch
- newspaper
- a paintbrush
- tempera paints, various colors

Directions

1. Before you begin, lay down some sheets of newspaper on your work table.
2. Now put the shoe on the newspaper. If there are any shoelaces, remove them. Papier-mâché the entire shoe, following the instruction given in It’s a Piñata! (p. 13). Do two layers of papier-mâché, allowing the first layer to dry before you apply the next.
3. Once the shoe is stiff and dry, paint it! Be creative. Make lightning bolts, symbols, or fake buckles and laces. Let the paint dry overnight.
4. Now, LEAVING THE PLANT IN ITS ORIGINAL POT, place it inside the shoe. Try this nifty craft again using a different kind of shoe—maybe a high-top or a penny loafer!
Rolling in Dough

You'll be amazed at all the things you can do with this homemade dough. Just follow the simple recipe below.

What You'll Need

- 4 cups of flour
- 1 cup of salt
- 1½ cups of water
- a large mixing bowl

- a nonstick (or greased) disposable cookie sheet
- craft paints, various colors

- newspaper
- a wooden spoon
- a paintbrush
- spray lacquer

Directions

1. In the mixing bowl, combine the flour, salt, and water and mix well with the wooden spoon.
2. Mold the dough into different shapes, such as fruits, vegetables, animals, creepy insects, or miniature animals. Spread them out on the disposable cookie sheet and bake at 350 degrees for one hour.
3. Take out the dough and let it cool. Then paint the shapes.
4. When the paint is dry, take the figures outside and place them on sheets of newspaper. Spray them with lacquer to keep the paint from chipping.

One Step Further

You can make all sorts of crafts with this moldable dough. Glue a magnet on the back and stick it on the refrigerator. Make Christmas or Hanukkah ornaments. Just glue a piece of thread or string on the back of the ornament and it's ready to hang! You can also roll beads into different shapes, poke a nail through each to make a hole, and bake the beads. Then paint them, string them, and make necklaces and bracelets!
Newspaper Hammock

Instead of recycling old newspapers, why not turn them into a hammock? Here's how.

**You’ll Need**

- lots of newspapers
- rope or strong clothesline
- tape
- scissors
- an old bedsheets

1. Make a stack of 30 sheets of newspaper. Roll up the stack the long way to form a tight, narrow tube. Tape the tube closed.
2. Repeat step 1 until you have about 20 tubes.
3. Cut three lengths of rope or clothesline, each at least 12 feet long. Lay the ropes parallel to one another.
4. Now tie each tube, one by one, to the ropes. Tie over-and-under knots, leaving 2” to 3” between each tube (A). Remember to leave at least 3 feet at the end of each rope so you can hang up the hammock.
5. When the hammock is long enough for you to lie in, tie the ropes together at each end (B). Hang your hammock between two trees in your backyard, or ask your mom or dad to help you hang it from your patio roof! Throw an old bedsheets over the hammock so you won’t get newsprint on your clothes.

**One Step Further**

Try making a hammock out of brown shopping bags. Cut the bottom off each, then cut along a side seam and spread open the bag. Stack several bags, then roll them up.
Playing It Safe

You can turn an ordinary book into a special safe that only you know about!

You'll Need
- an old hardcover book
- rubber cement
- a hobby knife
- a pencil
- a ruler

Directions
1. First, find an old hardcover book, about 200 pages long, that no one wants. Open up the book to the first page.
2. Take the pencil and ruler and mark 1” from all four sides of the page. Then connect the marks by drawing a rectangle.
3. Now use the ruler and the hobby knife to cut out the shape you just drew, leaving the 1” border.
4. Repeat steps 2 and 3 with the remaining pages until the middle sections have all been cut out. Be patient—this may take awhile. Try cutting at least 3 or 4 pages at a time. When you’re done, you should have a rectangle-shaped empty space inside the book!
5. Brush rubber cement along the four walls that line the empty space. This will hold the pages together. Let the rubber cement dry.
6. Now you have a place to hide your valuables! You can put money, secret messages, keys, or jewelry in the special compartment. When you close the book and put it on your bookshelf, no one will know it’s a safe—except you!

Brush cement on inside four walls to hold the pages together.
Piñata!

Here's a craft that's as much fun to wreck as it is to make!

- a large balloon
- liquid laundry starch
- tempera paint, various colors
- tissue paper, various colors
- newspaper
- a paintbrush
- assorted candies
- a screw ring
- a cup
- string
- masking tape
- glue
- scissors
- pin or needle
- water

Directions

1. Start by blowing up the balloon and tying a knot.
2. To papier-mâché the balloon, tear a few sheets of newspaper into wide strips. Mix \( \frac{3}{4} \) starch and \( \frac{1}{2} \) water in a cup. Place a strip of newspaper over the balloon. Dip the paintbrush into the starch mixture and "paint" over the strip (A). Cover the whole balloon, but leave a hole around the knot that's big enough to fit the candy in. Let the balloon dry.
3. Pop the balloon with a pin near the knot. Shake out the balloon pieces.
4. Fill the papier-mâché balloon with candy. Cover the opening with tape.
5. Now paint your piñata in bright colors. Try gluing strips of tissue paper on each end to make your piñata look like a giant piece of wrapped candy!
6. Carefully insert the screw ring into the middle of the piñata. Put a string through the ring and hang the piñata from a tree in your backyard or from a basketball hoop if you have one (B).

One Step Further

Try papier-mâchéing several balloons together in the shape of an animal. Add cardboard for ears, a starched string for a tail, and strips of tissue paper for hair.

A: Place newspaper strips on balloon; paint over with starch mixture.

B:
Eggshells

Did you know you can dress up bottles, boxes, and cans with crushed eggshells? It's eggs-traordinary!

What You'll Need
- a dozen raw eggs
- a needle
- glue
- a large mixing bowl
- newspaper
- a paintbrush
- a glass bottle, shoebox, or tin can
- tempera paints, various colors

Directions
1. Blow out the insides of the eggs first. Hold an egg over the mixing bowl. Make a hole in one end of the egg with the needle. Then make a hole in the other end, but don't take the needle out. Move the needle around inside the egg till the hole is about 1/2" wide. Remove the needle. Blow through the smaller hole. The inside of the egg will come out of the bigger hole. Rinse out the egg with cool water and repeat with the remaining eggs. (Don't throw the insides away—cook them for breakfast!)
2. Spread out a few sheets of newspaper and put the empty shells on top. Cover them with another sheet of newspaper. Now get your shoes on and stomp all over the shells to crush them. When you're through, take off the top sheet of newspaper.
3. Put glue all over the bottle, shoebox, or can. Then roll it in the crushed eggshells, making sure it gets completely covered. Let the glue dry.
4. Finally, use the tempera paints to paint the eggshells. Make stripes, polka dots, zig-zag patterns... use your imagination!
Burning the Midnight Oil

PARENTAL SUPERVISION REQUIRED
With just a few simple tools, you can make beautiful floating lamps that will impress your friends!

What You’ll Need

- a wine cork
- a sharp knife
- a clear, shallow bowl, wine glass, or glass jar
- tweezers
- scissors
- entire wick from an old candle
- salad oil
- matches
- a nail
- a ruler

Directions

1. To begin, use the knife to cut your wine cork into slices about 1/8” thick (A).
2. Carefully poke the nail through the center of each slice. Try not to crumble the cork!
3. Next, use the scissors to cut the wick into pieces 1/2” long.
4. String each wick piece through the hole in each cork slice. Fray each wick at one end by pulling apart the string and flattening it against the cork (A). This will prevent the wick from coming out.
5. Keep in mind that the shape of the bowl, glass, or jar you choose will make these lamps look unique. Fill the bowl, glass, or jar half full with water.
6. Now pour enough salad oil on top of the water to make a 1/2” layer.
7. Float the cork slices on the water, frayed part of the wick down, and light them (B). If the glass is too deep, hold a match in a pair of tweezers and reach down inside the glass. ASK A PARENT TO HELP YOU!

A  
CUT THE CORK INTO 1/8” SLICES.

B  
FRAY THE END OF THE WICK.
Home Sweet Home

Let your imagination go wild as you build your own custom-made home!

What You'll Need

- 2 boxes of sugar cubes
- construction paper, various colors
- a 12" x 12" piece of cardboard
- a 10" x 10" piece of cardboard
- cellophane (or plastic wrap)
- colored paper napkins
- newspaper
- glue or rubber cement
- a ruler
- scissors
- thread
- tape
- sandpaper
- a pencil

Directions

1. First, lay down some newspaper and put the larger piece of cardboard on it. Form a rectangle out of sugar cubes in the middle of the cardboard. The rectangle should be 10 cubes long and about 6 cubes wide. Glue the cubes together. Now glue on a second row, then a third, building upward.

2. To make windows, just omit one or two cubes from two consecutive rows to make an open square. Leave an open rectangle for the front door.

3. Stop when the house is six rows high. Now add the finishing touches! To cover the windows, cut out a square of cellophane and tape it over the windows from the inside of the house. Cut curtains out of paper napkins. Glue them to the inside of the windows and tie them back with thread.

4. Cut a roof out of the smaller pieces of cardboard and fold it in half to make an upside-down "V." Set the roof over the house and glue it in place.

5. Finally, cut a straight or curved walkway out of sandpaper and glue it down so that it leads to the front door, which you can make out of construction paper. "Landscape" your house by cutting green construction paper for the lawn, trees, and bushes!
Coasters

PARENTAL SUPERVISION RECOMMENDED
In just a few simple steps, you can make the coolest coasters this side of an amusement park!

You’ll Need
- lids from margarine, cottage cheese, or yogurt containers
- old greeting cards
- glue
- scissors
- a pencil
- spray shellac

Directions
1. If you'd like to make a set of coasters, they should all be the same size. Start by putting a lid on top of a greeting card illustration and tracing the lid shape onto the card. Make sure you get a portion of the illustration that will look good on your coaster! Pick the prettiest or funniest part of the card.
2. Cut out the circle. Glue the circle onto the top side of the lid. Repeat with as many lids as you like. Let them dry.
3. Take the lids outside and spray them with three coats of shellac. This will make your coasters waterproof in case any drinks spill on them. Make different sets of coasters to give as gifts!

One Step Further
What else can you use besides greeting cards? How about old photos, comics, colorful magazine ads, old wallpaper, scraps of fabric, cut-up book jackets, wrapping paper—just put your mind to it! Try natural items too, such as whole herbs or dried leaves from your backyard. You can just cut or break them to fit onto the lids. As long as you shellac the coasters, they'll be protected!