

Milk Carton Planters

Use milk cartons to grow flowers with your students! Make a milk carton pot, fill it with soil, plant a seed and watch it grow.



Materials

- One milk carton per student (have students save from lunchroom)
- ☐ Soil
- Seeds (free flower seeds can be found on the web or through local nurseries or garden clubs)



How To

- 1. Cut slanted parts of the top off milk carton so you are left with a square, straight-sided pot.
- 2. Have students write their name on the side of their plant pot.
- 3. Fill the milk carton 3/4 full with soil.
- 4. Sprinkle a few seeds of choice on top of the soil.

- 5. Add a small handful of soil to cover the seeds.
- 6. Place plant pot where it will receive sunshine.
- 7. Water regularly.
- 8. Watch your plant grow!

Extension: Have students record their observations in their journals as they watch their plant grow.

Have more cartons? Make a bird feeder!

Attach a scrap of string to the top, cut out the middle segment creating a hole big enough for a small, backyard bird to get at the seeds in the base. Keep a journal nearby to take note: on the different wildlife your feeder attracts.









Twig Journal

No need to use new paper for journals, lists, and notes. Use scrap paper to make eye-catching booklets and pads.



Materials

Paper used on one side
 Old magazines, calendars, maps, posters, paper bags, construction paper, wrapping paper or any colorful paper (send email to parents and/or teachers to collect any old magazines or calendars. Ask teachers to save

larger pieces of scrap construction paper)

- ☐ Hole punch
- ☐ Twig (1 per journal have students collect outside)
- Rubber band (1 per student reuse rubber bands from vegetables from the grocery store, newspapers, etc.)



- 1. Use last year's calendar to make a sturdy cover for the booklet.
- 2. Insert paper used on one side to make the pages of the journal.
- 3. Make two holes at the left-hand side of the journal, slightly shorter than the length of the twig.
- 4. Insert the ends of the rubberband through the holes.
- 5. Slide the twig into the loops at each end of the rubber band to hold it all together.

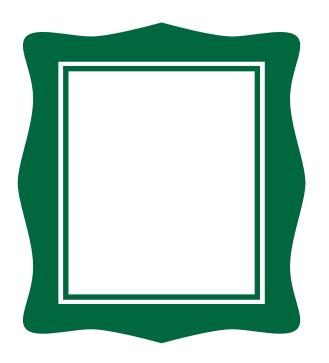






Picture Frames

Reuse shoe and other cardboard boxes to create imaginative frames for your photos of family, classmates or friends!



Materials

Scrap cardboard (collect old shoe boxes or mailing boxes from students or teachers' homes)
Old magazines, calendars, wrapping paper or other scrap paper
Glue
Scissors

- 1. Cut out a picture frame for each student with a 2-inch width (for a 4x6 photo, cut out a 6x8 piece of cardboard and cut out a 4x6 section from the middle).
- 2. Cut out a frame back for each student (same size as original frame 6x8 for a 4x6 photo).
- 3. Give students old magazines, calendars, wrapping paper and other scrap paper for decorating their frame.
- 4. Put glue on 3 sides of the frame and attach to the frame back. The 4th side is where photos can be put in and taken out of frame.

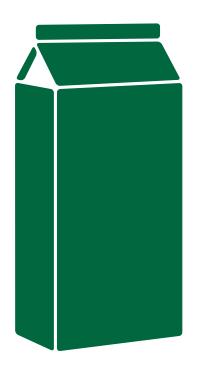






Milk Carton Pen Pot

Reuse milk cartons to make a pot for storing pens and pencils on your desk.



Materials

One empty milk carton per child (collect from the lunchroom)
 Scissors
 Scrap paper, old magazines and calendars
 Glue



- 1. Cut off the angled top of each milk carton.
- 2. Students can decorate their pen pot with colored scrap paper, old calendars and magazines.
- 3. Put pencils and pens in the container and place on desk.



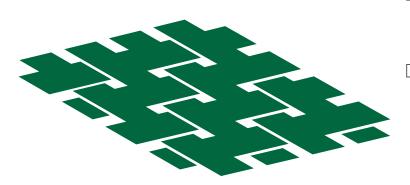




Party Placemats

Cut clean orange juice and milk cartons or cereal boxes into strips, and students can weave these into colorful place mats to keep their desks clean during class parties.

Materials



- ☐ Clean juice or milk cartons or cereal boxes (beverage cartons are more water resistant and can easily be wiped clean)
 - ☐ Glue or dental floss

- 1. Cut juice or milk cartons or cereal boxes into 1/2-inch strips.
- 2. Have students weave them into the size of a placemat.
- 3. Glue the ends to keep it together or weave dental floss around the edges to keep strips secure.







Envelopes

Make an envelope from old calendars. Students select a picture of their choice and use an envelope template to trace out their envelope.



Materials

Old magazines, calendars, maps, posters,
paper bags, construction paper, wrapping
paper or any colorful paper (Send email to
parents and/or teachers to collect any old
magazines or calendars. Ask teachers to save
larger pieces of scrap construction paper.)

	CICCO	PC
	Scisso	
$\overline{}$		

	Rul	e
--	-----	---

_			
	 D		
	 -	n	\sim
	 ге		C.I

☐ Glue stick

		н	\sim	le	n	ш	n	<u>_</u>	h
			u		$\mathbf{\nu}$	u		v.	41



- 1. Trace the envelope template (on the following page) outline onto the paper for the envelope.
- 2. With a ruler and a large paper clip, score and fold the dotted lines.
- 3. Decide if the top or bottom will be the envelope flap.
- If the front of the envelope is dark or busy, glue on a "mailing label" made from a torn piece of lightcolored paper.



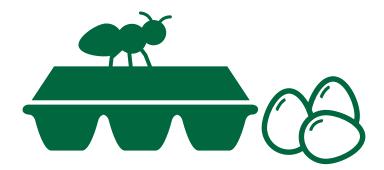




Egg Carton Bugs

Take old egg cartons and turn them into bugs! Have students accurately replicate the bug/insect/spider of their choice.

Materials



- ☐ Egg cartons (have students bring them in from home or have teachers collect from home)
- ☐ Scissors
- ☐ Glue
- ☐ Twigs and/or paper clips



How To

- 1. Have students cut out their insects body segments from the egg carton slots (e.g., if insect has 3 body segments, cut out a string of 3 egg holders). Students can also cut out individual sections and use twigs or paper clips to attach them together.
- 2. Next, students should add the appropriate body parts to their egg carton insect. Use twigs and markers or crayons to add legs, eyes, antennae and other body parts.

Extension: Have students make one insect and one arachnid to explore the differences between the two.

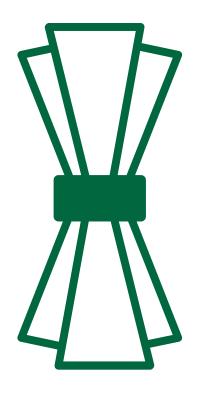






Napkin Ring Holders

Decorate your Thanksgiving table with these earth-friendly napkin ring holders.



Materials

- Toilet paper or paper towel tubes
 (get teachers to collect their tubes
 for a month or have students each
 bring one or two from home)
 Scissors
 Scrap paper, old magazines and calendars
- □ Glue



Markers and crayons

- 1. Have students cut their 1-inch sections out of their cardboard rolls.
- If students would like to have a turkey theme for their napkin holders, have them trace their hand on a piece of colored scrap paper to make a hand-turkey. They can decorate their turkey then attach it to the napkin ring with glue.
- If students would like to decorate their napkin holders with something other than a turkey, use old magazines and calendars to find small photos to glue onto their napkin ring holder.
- 4. Add additional decoration with the markers and crayons.







Cereal Box Folder

Reuse colorful cereal boxes to make folders students canuse to stay organized at school and at home.



Materials

- ☐ Two cereal boxes of the same size (have students bring their favorite boxes from home)
- Ruler
- ☐ Scissors
- Packing tape



- 1. Open a cereal box. Slide your finger through the glued flaps to separate them.
- 2. Lay the box flat on the table.
- 3. Cut 2 inches off the bottom and top of the cereal box. Remove the top and bottom flaps.
- 4. Remove one of the flaps from the left or right side of the cereal box.
- 5. Fold the cereal box in half at the center. The box now resembles a folder without pockets.

- 6. Cut the front off of another cereal box. Cut the front in half horizontally.
- 7. Layer one half of the cereal box front along the interior of one side of the folded cereal box. Trim the cereal box front vertically to fit within the folded box. Do the same for the other side.
- 8. Line the cereal box front up with the bottom and open side edge of the folded box. Do the same for the other side.
- 9. Use clear packing tape to secure the cereal box halves to the folded box.



