**PAPER MAKING**

**Objective**
Learn how to make paper from already made pulp, or by making your own pulp.

**Materials**
Blender, deckle and mould, large plastic basin, fairly high quality paper, computer paper, writing paper, brown wrapping paper, dried flowers, threads, leaves, pigments—or you can order ready-made pulp. Felt for putting paper on.

**Activity**
Put torn or shredded paper into blender with enough water to make a watery mush when blended. Place the pulp into basin—one part pulp to four parts water. Add pigments to colour pulp if desired. You may also add leaves, coloured threads, etc. Hold the screen vertically so that it faces you with the mesh facing upwards and the deckle held firmly in place on top of the mould. Lower the screen into the basin and gently push it away from you. Swish it around, gathering pulp until you have covered the entire screen.

Remove from basin and let it drain for 20 seconds. Remove deckle and carefully and quickly lower the screen onto the felt. With a damp sponge squeeze excess water from sheet of paper as you press the sponge along the screen. Lift screen off the paper. Allow sheet to dry before removing from felt. While it is drying you can press leaves, flowers, or threads into the sheet. If you want to use your paper for a piece of sculpture, it is a good idea to add ½ teaspoon of powdered methylcellulose to every pound of dry fibre to strengthen the finished paper, and it also helps to make it more durable.

**Content Standards**
- Standard 1: Creating, performing, and participating in the Arts.
- Standard 2: Knowing and using art materials and resources.

**Papermaking supplies are available from a variety of sources; here’s one:**
Twinrocker, PO Box 413, Brookston, Indiana 47923
Tel: 317-563-3119, www.twinrocker.com, e-mail: twinrocker@twinrocker.com

Lesson written by Raphaela McCormack

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**Memorial Art Gallery**
500 University Avenue • Rochester, NY 14607 • (585) 473-7720 • http://mag.rochester.edu

ROCHESTER GAS AND ELECTRIC CORPORATION is proud to sponsor the Gallery’s 2004-05 school programs. Additional support is provided by the Mary W. Clark Trust, Dominion, The Pike Company, Mr. and Mrs. Thomas F. Judson Jr., the estate of Estelle B. Goldman and an anonymous donor for the McPherson Director of Education.
PAPER PLAY

Objective To explore and experiment with ways to transform paper in a fun, creative way.

Materials Activity A: Colored construction paper, scissors.
Activity B: Colored construction paper, scissors (with variety of cutting blades), glue sticks, stapler, tape, paper crimper, hole punch, ruler, paper shredder, Exacto knife (for older students), tacks.

Activity A • Divide into small groups (6-8).
• Each group receives one piece of construction paper and one pair of scissors.
• Each group tries to make as many changes to the paper as possible. (i.e., ripping, bending, weaving, folding, curling)
• Groups are separated into different locations to avoid seeing each other’s activities.
• When finished, groups share their experience with others.

Activity B • Give each group 1 piece of paper and all tools listed for Activity B.
• Repeat steps.
• When finished, share and compare the experiences of the two activities.

Content Standards
Standard 1: Creating, performing, and participating in the Arts.
Standard 2: Knowing and using art materials and resources.
Standard 3: Comparing both the results and processes involved in the two activities, reflect on the creative decisions made collaboratively by the group.

Lesson written by Martha Moore
VESSEL MAKING

Objective  To create vessels that reflect elements of a personal nature.

Materials  
• Colored tissue papers
• Art paste, Elmer’s glue
• Brushes for glue
• Wooden skewers
• Feathers
• Yarns, metallic thread
• Leaves, dried flowers
• Wire, scissors
• Plastic or Styrofoam forms—i.e., bowls, cups, tubs or balloons, flower pots, aluminum foil trays
• “Pam” cooking oil spray

Activity  
• Choose desired form and a variety of materials.
• Tear or cut tissue paper into suitable sizes.
• Spray form with “Pam” if needed.
• Add first layer of paper with glue and brush.
• After first layer of paper, begin to add embellishments as desired.
• Continue process, building up at least 4 layers.
• Let dry over night. Gently remove vessel from form and continue to add materials, if desired.

Content Standards  
Standard 1: Creating, performing, and participating in the Arts.
Standard 2: Knowing and using art materials and resources.
Standard 3: Using the list of descriptors provided below, respond critically to the finished piece.
Standard 4: Visiting the MAG collection, find examples of vessels from a variety of cultures. Compare and contrast both aesthetics and functional similarities and differences.

Descriptors  
About   Vessels   Protection   Birth, death   Memory
Security   Transport   Dreams, hopes
Letting go   Transcendence   Mythology
Keeping   Containment   Nourishment
Growth, change   Ceremony   And ?

Lesson written by Martha Moore
RESOURCES FOR TEACHERS AND STUDENTS

Making Art with Paper


Making Paper


**Making Books**


**Pop-Up Books and Other Creative Formats**


(*) Available in the Teacher Resource Center, MAG 3rd floor. Area teachers have free borrowing privileges. Call 585-276-8999 or http://mag.rochester.edu/trc/