

PROJECT 2-9

THE ART BOOK, AN ACCORDION-FOLDED POP-UP

FOR THE TEACHER While beautiful paper may be purchased and used for making books, this project is based on individually-prepared brightly colored papers that make it a visual delight. Although there may be very little writing, Dr. Clem Pennington, who presented this project on bookmaking at a National Art Education Convention, said "A book is not a book if it does not have *some* sort of writing in it." Even a single quotation on the endpaper of a book gives it meaning.

Vocabulary

mountain and valley folds

haiku and diamante (poems)

accordion-folds

pop-ups

Preparation Have students experiment with several different decorating methods to prepare paper for this. I found it was a natural tie-in to printmaking, as students are already printing with brayers, and ink is available. The accordion-folded book can be done with plain pieces of paper, but the beautiful colors that can be made with inks encourage unique solutions for each student. The tagboard templates used for folding (start with a valley fold at the center) allow students to make proper, even folds.

Interdisciplinary Connections

LANGUAGE ARTS

HAIKU, ALPHABET, OR POETRY BOOK The accordion-folded book is especially appropriate for haiku, poetry, or a story. Each student could do a decoration for one page to make an alphabet book, and these decorations (or pop-outs) could be glued on a page.

QUOTATION OR STORY A favorite quotation could be printed on the inside of the front cover, or one word might be written on each page.

SCIENCE

A NATURE BOOK Have students select one science-related subject (botany, cell structure, astronomy, reptiles, flowers, butterflies) to create an entire book. Facts (one per page) could be handwritten or done on a computer.

FOREIGN LANGUAGE

STORY BOOK IN A FOREIGN LANGUAGE Teacher Vicki Howard's Spanish students (of St. Williams Catholic School, St. Louis County, Missouri) made and illustrated charming story books.

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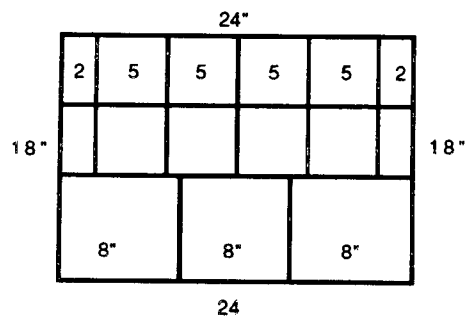
STUDENT PAGE

Materials

5 × 5-inch tagboard templates	paper punch
railroad board or corrugated cardboard cut 5-1/2 × 5-1/2 inches (for covers)	Pritt® or Ross® paste (often used for papier mâché)
brayers	brushes
water-soluble printing ink or tempera paint	white glue
plastic or glass slabs for rolling out ink	rulers
scissors	ribbon
18 × 24-inch drawing or watercolor paper	black, silver, or gold markers

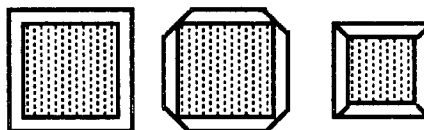
Options for Preparing Paper in Advance

- Use fingers to cover the paper thinly with paste and distribute pigment on it. Paint could be spattered by hitting the pigment-loaded brush on a finger.
- Tempera, watercolor, or acrylic all mix well with the paste. If the tempera/paste becomes too thick, make a monoprint by placing a clean piece of paper on top and pressing all over.
- Paper may be done on both sides if the book is to be displayed accordion-fashion with the covers not actually connected or on one side only if the covers will be connected at the back.
- Make circles by keeping one end of the inked brayer in place while swinging the other end around.
- Use ink straight from the tube (rolled out on glass).
- Use a brayer to roll ink in a plaid pattern or use thin layers of color on top of each other, allowing underneath colors to show through.
- Ink a brayer, then use a pencil to make designs on it before applying the ink to paper.
- Use a brush to paint ink onto the paper, or thin the ink and spatter-paint with a brush.
- Print lino-cuts, potatoes, or various found items to stamp designs all over the

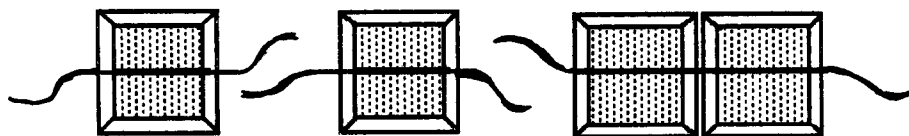


Directions

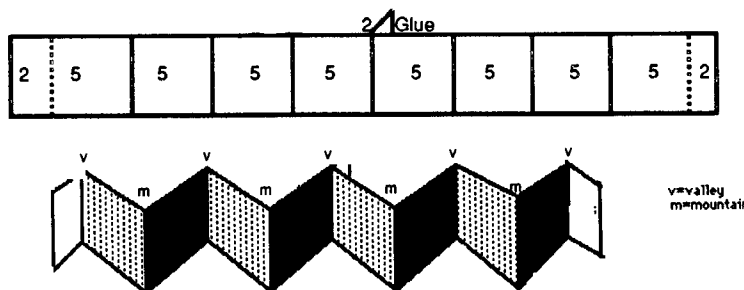
1. Make the two covers of the book by rubbing glue on the back of each $5\frac{1}{2} \times 5\frac{1}{2}$ -inch piece of cardboard and placing the glue side on the middle of an 8×8 -inch piece of decorated paper. Turn this over and trim diagonally across the corners. Smear glue on each tab and fold it inward. These edges will soon be covered by one of the accordion folds of the book.



2. To display the book wide open, put a piece of ribbon across each cover with the ends hanging loose. To have a closed book, put the ribbon across both pieces as shown.



3. Lay the ends of one 5×24 -inch piece of paper on top of another and glue together overlapping 1 inch at the center (you will trim the ends later). Use the 5-inch tagboard template and begin with a valley (inward) fold at the center. This will have both ends of the accordion folds facing the correct direction to paste on the ends of the book, covering the back edges. Fold backward and forward until you get to the end. Trim the last folds to 1 inch. Paste these on the two covers.



4. Paste a plain or decorated 5×5 -inch piece of paper on the inside of each cover. The title and author's name or a saying could be written here. Think about a theme for the book. Look at the colors you have chosen and the designs that are made. It could have a theme such as: ocean, geometric shapes, numerals, a favorite saying, a car moving along, family memories.