OBJECTIVES

Students will...

• Study repetition and pattern through an examination of various cultures
• Discuss balance, symmetry, repetition, contrast, and unity in the design of a small book
• Use the art elements of line, shape, and color to design a book based on cultural patterns
• Study and use a selection of Design Principles to complete the project
• Research cultures or be shown examples of cultures whose history is rich in the use of repetitive pattern (e.g. African, Native American, Guatemalan, Greek, Hmong, etc.)
INSTRUCTIONS

1. Students will apply their knowledge of cultural pattern to the design of a repetitive border, and copper foil insert for the cover of the book. Use graph paper for planning and sketching a series of 1 1/2" square designs suitable for a stamp and copper foil insert.

2. Transfer final sketch to carving block and begin removing the negative space.

3. On a 6" x 12" piece of white watercolor paper, stamp a border pattern that is four stamps high by four stamps wide and forms a 6" x 6" square.

4. Cut out the center of the square inside the border pattern.

5. Transfer the design to a 4" x 4" piece of copper foil, leaving a 1/2" margin on all edges. The final square will be 3" x 3".

6. Use foiling tools to form the copper into the desired depth.

7. Glue copper foil to inside of cover.

8. Glue 6" x 12" black railroad board to back of book cover. This adds stiffness and covers the copper foil. Other colors could be used.

9. Fold five sheets of 6" x 12" paper in half and bind into the book using copper wire and beads.

ELEMENTS OF ART
• Line
• Shape
• Color

PRINCIPLES OF DESIGN
• Balance and Symmetry
• Repetition or Pattern
• Contrast
• Unity
PLAN-IT
CUT-IT
STAMP-IT
CUT-IT
FOIL-IT
Bead-IT
DONE!
REFERENCES

Use books, magazines, travel brochures, slides, websites, etc., pertaining to cultures rich in repetitive pattern.

MATERIALS LIST

- Nasco Student Watercolor Paper, 20” x 26”, 76 lb. — 9740505
- Tooling Metal Foil
  5’ roll — 0401499(A)
  10’ roll — 0401499(B)
  25’ roll — 0401499(C)
- Copper wire, 1-lb. spool — 9711271
- Nasco Safety-Kut® Artist Carving Blanks Classroom Pack of 104 — 9708183
- Old World beads — 9716356
- Speedball® Water-Soluble Block Ink Sets, 5-oz. tubes — 9715250
- Speedball® Lino Cutter Assortment No. 1 — 9701402
- Speedball® Hard Rubber Brayer — 6200108
- Black Railroad Board, 4-ply, 22” x 28”, pkg. 25 — 9720635(E)
- Nasco Budget White Sulphite Drawing Paper, 9” x 12”, 60 lb. — 9700924
- Economy Graph Paper Pad, 11” x 17”, 1/4” grid, 50 sheets — 9706100
- Nasco E-Z Hold Knife with Cap — 9708350(A)
- Sharpie® Black Fine-Point Markers, box of 12 — 9717997(A)
- Jovi® Watercolors with Brush, set of 24 colors — 9741078
- Wooden Modeling Tools, 5” L, pkg. of 12 — 2400291
- PRISMACOLOR® Premier Colored Pencil Set of 24 — 9703252
- Royal Brush® Soft-Grip™ Stylus Tools, set of 36 — 9727702
- Camel Hair Watercolor Brushes, set of 36 — 9736536
- Elmer’s® Rubber Cement, 4 oz. — 9726767
- Pencil
- Glass or other smooth surface
- Sharpened sticks
- Hand drill
- Hammer and anvil