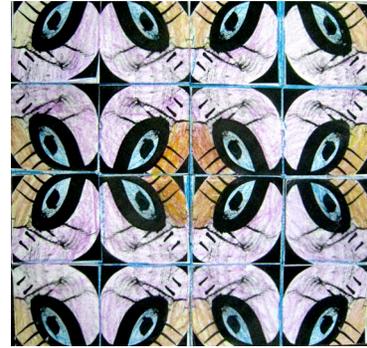


ART TRANSFORMATIONS: DESIGN WITH A 2" SQUARE



Grade Level: 4th
Prepared By: Alisa Petersen

Fine Arts Standards	<ol style="list-style-type: none"> 1. SHAPE: Combine geometric shapes 2. SHAPE: apply tessellation principles in making designs 3. LINE: create line variety 4. LINE: use geometric and organic lines 5. DESIGN: make patterns 6. DESIGN: alternate repetitive designs 7. COLOR: use a color scheme
Curricular Standards	<ol style="list-style-type: none"> 8. MATH: Visualize and identify shapes after applying transformations

Learning Goals: The student will . . .

Curriculum Tie-In

<p><i>Experience/Identify</i></p> <ol style="list-style-type: none"> 1. Identify repeating elements in fabric or wallpaper designs 	<ol style="list-style-type: none"> 1. Math—recognizing patterns and transformations
<p><i>Investigate/Build Skills</i></p> <ol style="list-style-type: none"> 1. Create line variety using pens and markers 2. Apply transformations to create repeating and reflecting patterns 3. Combine geometric and organic lines to create pattern 4. Select colors to create a color scheme 	<ol style="list-style-type: none"> 1. math

Introduction Procedures

1. Look at fabric or wallpaper samples with a repeating pattern. Ask students if they can see where the patterns flip, rotate or slide.
2. Ask students to try to figure out how the artist created the pattern. Also see if they can isolate the design's simplest form.

Work Procedures (Teacher)

Creating, Exploration, Improvisation, Demonstration, Teacher Activities

What needs improvement:

