

## **Geometric Art**

(Grade 1 Print: “Vega-Kontosh” by Vasarely)

**Curriculum Connection:** Science and Math

**Art Concept:** Secondary colors, patterns and creation of movement (EALR Grade 1 #1.1.1, 1.1.2)

**Grade:** 1 and up

**Materials:** White construction paper (8x8 inches)  
White construction paper (8.5x8.5 inches)  
Black construction paper (9x12 inches)  
Black construction paper (1.5x1.5 inches)  
Yellow and red tempera paint  
Paintbrushes  
Newspaper  
Glue  
Tub (for wet paintbrushes)

### **Procedure:**

1. Explain definition of secondary colors (2 primary colors mixed together to make a color). Explain that the students will be mixing the color yellow and the color red. What color do they think will appear when this is done?
2. Students should begin with size 8.5x8.5 inches of white paper and a paintbrush.
3. Pour a small dollop of yellow and then red paint on each student’s paper. Have students “mix” colors thoroughly and then paint entire surface of paper.

Explain they have created a secondary color. Let paper dry completely.

4. Using white paper (8x8 inches), have students glue black paper (1.5x1.5 inches) squares in a pattern on the white paper. Try to have them line them up equally. How many squares did they need to use? What geometric shape did they create?
5. Now glue white paper (8x8 inches) with black squares on it, onto paper that was painted orange. Try to have students center it to create an orange border.
6. Now have students glue this onto black paper (9x12 inches) to create a frame.
7. Have students stare at the picture. Do they see any movement? Can they see little black spots between the squares? This is an optical illusion.