

CONNECTING THE LANGUAGE OF GEOMETRY AND ART

1. Observe Kandinsky's Art



1st graders studied Kandinsky's *Yellow and Blue* to identify and count lines (curvy and straight) and shapes (geometric and organic).

2. Cut Shapes



Students cut shapes of different sizes!

3. Classify Shapes



The shapes were classified according to number of sides. All of the curvy, organic shapes were placed in a group together.

4. Combine Shapes



Shapes were combined to make new shapes. The following proximity words were used; *below, above, beside, up and down.*

5. Arrange Shapes



Students arranged the shapes to create a mural inspired by Kandinsky. He often had lots of straight lines overlapping shapes, so lines were added on top of the shapes.

6. Glue Shapes to Create Mural



Shapes were then glued to create one large piece of art. As it was being constructed, students used proximity words such as *next to, near, far and close by* to describe their choices.

7. Create Individual Art



Finally, students created individual pieces of art in the style of Kandinsky.

8. Compare and Contrast



Can you tell which work of art is Kandinsky's and which is Rubayya's? How are they alike? How are they different?

VIRGINIA 1ST GRADE MATH AND ART STANDARDS ADDRESSED DURING THE CREATION OF THE KANDINSKY MURAL.

MATH

Geometry

- 1.15 The student will describe the proximity of objects in space (*near, far, close by, below, above, up, down, beside, and next to*).
- 1.16 The student will draw, describe, and sort plane geometric figures (triangle, square, rectangle, and circle) according to number of sides, corners, and square corners.

VISUAL ART

Visual Communication and Production

- 1.1 The student will recognize and discuss various solutions to a single art problem.
- 1.3 The student will identify and use
1. line and line variations—zigzag, dotted, wavy, and spiral
 2. shape—geometric and organic
- 1.7 The student will demonstrate the ability to recognize size relationships in works of art.
- 1.8 The student will develop eye/hand coordination by drawing and constructing.