

Abstract Art / Math Project / Wassily Kandinsky



Our final project looks at a piece of art by Wassily Kandinsky, a Russian painter who could be known as a *synaesthete*, which means he could “hear colors” and “see sounds.” Squares with Concentric Circles is not actually a painting but more of a study in color. We will create our own rendition on canvas using tempera paint sticks. Because these circles are drawn freehand, we will estimate area and circumference as well as discover the relationship between the circumference and the circle’s diameter. We also will find the area of the space between the outermost circles and the border squares.

Your finished project must include:

- at least nine square / circles
- at least one square surrounding each concentric circle
- at least three circles nestled inside the square
- at least four different colors

Your grade will reflect meeting the above requirements as well as accurately calculating area and circumference as it relates to pi (π). Be creative with this project!