Put on Your Math Goggles®
Integrating Mathematics and the Visual Arts
Rice University School Mathematics Project
2017 Fall Networking Conference
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Pablo Picasso (1881 – 1973)

Self Portrait (1907)
The Old Guitarist (1903-04)
Melancholy Woman (1902)
Acrobat and Young Harlequin (1905)
Boy with a Pipe (1905)
Three Musicians (1921)
Brick Factory at Tortosa (1909)
The Reservoir, Horta de Ebro (1909)

Books by Tana Hoban
Dropping in on Picasso by Pam Stephens
Getting to Know the World’s Greatest Artists by Mike Venezia
When Pigasso Met Mootisse by Nina Laden

Put on Your Math Goggles®! Seeing Math in a Picasso
http://inspirationlab.org/story/4989

Math Meets Cubism
RUSMP Visual Arts Integration Page
https://rusmp.rice.edu/resources/arts

Wassily Kandinsky (1866 – 1944)

Swinging (1925)
Yellow Red Blue (1925)
Several Circles (1926)
Sky Blue (1940)

Coloring Book: Kandinsky by Prestel
So Many Circles, So Many Squares by Tana Hoban
The Noisy Paint Box: The Colors and Sounds of Kandinsky's Abstract Art by Barb Rosentock
The Dreaming Giant: A Children's Book Inspired by Wassily Kandinsky by Veronique Massenot

Put on Your Math Goggles®! Seeing Circles in a Kandinsky
   http://inspirationlab.org/story/8486

Sol Lewitt (1928 – 2007)
Wall Drawing 65 (1971)
Wall Drawing 684A (1999)
Wall Drawing 915 (1999)
Wall Drawing 419 (1984)
Four-Sided Pyramid (1997)
Corner Piece #4 (1976)
Maquette for One, Two, Three (1979)
Variations of Incomplete Open Cubes (1974)

Put on Your Math Goggles®! Exploring Linear Equations Using Sol LeWitt’s Wall Drawings
   http://inspirationlab.org/story/5573

Crayons in Algebra Class?
Video by SF MoMA of Variations of Incomplete Open Cubes (1974)
   https://www.youtube.com/watch?v=w9ROcWMPww&feature=youtu.be
Massachusetts Museum of Contemporary Art
   http://massmoca.org/sol-lewitt/

Citations
