

1077-B1-2825      **Jennifer Wilson\*** ([wilsonj@newschool.edu](mailto:wilsonj@newschool.edu)). *Creative Variations*.

I present several projects from a recently offered sophomore level class titled Math and Images. Covering a range of topics from number theory to discrete math, the projects combine mathematical ideas with analyses of art works by Sol Lewitt, Arlene Stamp and others, and require the students to create their own works of art in response. I also discuss several mathematical problems motivated by the students' design processes that were subsequently explored in class. (Received September 22, 2011)