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Incorporating the Arts in a Mathematics Classroom.

Bringing art and design in a mathematics class can be a valuable way for students to experience mathematics. It gives students a different point of view, and shows the value of creative thinking that they may not get in their typical math course. I will present the different ways that I incorporate the arts in my math classes, even in the most unlikely classes, such as calculus and linear algebra aimed at engineering students. I will talk about how I infuse everything in my classes with art, from the design of notes, quizzes, and exams, to the assignments I give my students. (Received September 20, 2016)