

Integrating Math and Art in the 4-6 Classroom

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We will present stations of art-making activities that explore mathematical concepts while building artistic skill and competency. Each activity will be explicitly related to outcomes and to the overarching EGC's. Participants will be expected to engage in hands-on mathematical and aesthetic exploration.

Stations:

1. Colour mixing (Ratios)
2. Islamic tile mosaics (Patterning)
3. Weaving (Coding)
4. Block Print Tessellations (Transformations)

MathWeave is a group of artists, mathematicians and educators studying the relationship between art and mathematics, with an emphasis on implication for education. More information can be found at <http://textiles.teknollogy.com/>