

BRIDGES
Mathematical Connections
in Art, Music, and Science

**The Development of Integrated Curricula:
Connections between
Mathematics and the Arts**

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A current trend in elementary education is the development of integrated curricula; that is, using the content or processes of one area of content to develop concepts in another area of knowledge. For example, many elementary teachers use children's literature as springboards into mathematics lessons. In this workshop teachers will investigate connections between mathematics and the arts by participating in activities designed to be used with elementary-aged students. Specifically, we will explore probability and the generation of abstract art.