
ROBERTA LA HAYE AND IRENE NAESTED, Mount Royal University
Connecting Mathematics and Art in Elementary Education

Mathematics and Visual Arts are two very different disciplines and each has its own unique goals and challenges when it comes to teaching them in the elementary education setting. The speakers are developing a course for future elementary teachers that will show them how to identify and exploit connections between Mathematics and Visual Arts to develop learning activities to enhance the understanding and appreciation of both disciplines. This talk will address why it is appropriate to link the two subjects, how it can be done and appropriate conditions for an activity to make it both an art and mathematics learning experience.