

MATH IN CHOREOGRAPHY AND DANCE



Recommended Grades:

Grades K-2 | Grades 3-5 | Grades 5-7 | Grades 8-12

Explore the connection between dance and math! In these workshops, students will use mathematical concepts as they become choreographers of their own dance! Students will learn the math that a choreographer uses in order to create different dances and will apply that knowledge to create a dance from scratch with their peers.

Topics Covered:

Grades K-2: Shapes, Counting, Height

Grades 3-5: Symmetry, Angles, Lines, Fractions

Grades 5-7: Coordinate Plane

Grades 8-12: Congruence, Similarity, Transformations