

Worcester Public Schools  
Office of Grants Management

**Grant Acceptance Form**

**Name of Grant:** STARS Residencies FY20 Worcester Arts Magnet School

**Type of Funder:** Massachusetts Cultural Council

**Awarded Amount:** \$4,900.00

**Grant Funding Period:** November 1, 2019 through June 30, 2020

**Project title:** Origami Geometry: Got the Right Angle

**Program coordinator:** Mary Ellen Scanlon, Principal

**Purpose:** Grades 2-6 students will develop their geometry knowledge and spatial thinking skills, explore intersection of art and math, and gain social-emotional awareness through the art of origami, guided by Japanese storyteller Motoko.

**Description of the program:** The residency starts with Motoko's storytelling performance for the whole group. She will tell Asian folktales using origami as props, and explain the origin of origami. Each classroom will have four 60-minute sessions with Motoko, each includes three components:

1. Mini-lesson/review on pertinent geometry concepts
2. Origami activity: students will learn folding techniques
3. Group project: students will work in pairs or in small groups and create storyboards or riddle poems in which they share their knowledge and understanding of shapes

**Program location:** Worcester arts Magnet school

**Outcomes and Measures:** By working individually, in pairs, and in small groups, students will help and encourage one another, acquire patience and a positive attitude toward challenges, and nurture among themselves a culture kindness.