

Kansas City Young Audiences

Teacher Program Guide

Spinning and Weaving

Artist: Jamie Root

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Contact KCYA for more information on this and other programs.

816-531-4022
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Workshop Description

45-Minute Lecture and Demonstration: Jamie shows different fibers used around the world to spin yarn. Various spinning methods are demonstrated with an emphasis on the tasks children have in making textiles. Natural dyes in brilliant colors are presented, and weaving on cardboard and advanced multi-shaft looms are demonstrated.

2-3 Day Residency (Option 1): The first day, Jamie presents her 45-minute lecture and demonstration as outlined above.

On the second day, Jamie selects a weaving project from the following: 1) paper weaving different widths, shapes, and colors of paper strips; 2) spinning, weaving, or stitching through burlap; 3)

weaving through rug canvas using a cartoon design drawn by the student; and 4) stitching yarn into a tapestry. The project is completed on the third day. Day three is necessary if using burlap and canvas.

2-3 Day Residency (Option 2): The first day, Jamie presents the 45-minute lecture and demonstration. The second day, students use cardboard looms to make purses, small pillows, square or round trivets, and wall hangings (the whole class uses the same type of loom). Looms are warped, designs drawn, and colors of yarn selected. Weaving is completed on the third day with more discussion of the use of color and texture in choosing yarns.

Educational Objectives and Standards

Students will:

- Identify textiles from a number of cultures around the world
- Experience the ancient art form of weaving

Behavioral Studies:

- Knows how a culture's art works and artifacts reflects its values and beliefs

Life Skills

- Concentrates mental and

Special Points of Interest:

In a Weaving Guild the Master was a Master Weaver. The Master Weaver owned all the raw materials, machines, and tools needed to weave cloth.

Special REQUIREMENTS:

Two tables; a chair; 20–30 minutes set up; all workshops in same room

Residency Materials Cost: \$1 per student

Artist Bio: Jamie Root

Growing up in a talented and creative family, Jamie was encouraged to express her artistic tendencies in paint and sculpture. She continued to explore new media while earning a Bachelors of Science in Animal Science.

Jamie's teaching career started serendipitously during an internship in the exhibits department at the Kansas City Museum. She was drafted to develop and teach history and

nature classes to preschoolers. More recently, she spent 11 years teaching life sciences in the public schools.

A single lamb purchased in 1991 for these classes began a new passion. Wool from her flock of sheep is the material of her art now. Jamie loves spinning yarn and all forms of felt. She is a member of the Fiber Guild of Greater Kansas City and a known fiber art enabler.



Jamie Root

Vocabulary

Burlap: a coarse, heavy, plain woven fabric, usually of jute or hemp.

Canvas: a firm, closely woven cloth, usually of linen, hemp, or cotton.

Dye: a colorant or pigment that dissolves completely and is translucent.

Fiber: thread, yarn, or fabric, such as weaving.

Loom: a frame to hold warp threads under tension for weaving of cloth.

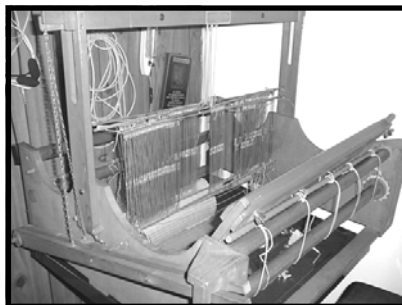
Warp: lengthwise threads on a loom under tension.

Weaving: the interlacing of yarn or thread to make cloth (fabric.)

Weft: threads on a shuttle woven over and under the warp to make a web.

Post-Workshop Activities

1. Develop a lesson on the importance of spinning and weaving in American History, including the textile industry in the American South.
2. Go to the library or use the Internet to trace the connection between punched cards used in weaving intricate designs and the punch cards used to program early computers.



List of Resources

BOOKS

Learning to Weave, Revised Edition by Deborah Chandler, Debbie Redding Interweave Press; Revised edition (March 1, 1995) ISBN: 1883010039

The Book of Looms: A History of the Handloom from Ancient Times to the Present by Eric Broudy University Press of New England; 1st edition (October 15, 1993) ISBN: 0874516498

Weaver's Companion by Linda Ligon, Marilyn Murphy, Madelyn van der Hoogt Interweave Press; Spiral edition (June 2001) ISBN: 1883010810