### **O**BJECTIVE

3rd grade students will demonstrate the additive process of weaving yarn on a loom to create a textile swatch.

### MATERIALS

- Wavy paper loom & colored paper strips
- Cardboard looms (pre-strung)
- 12yds of yarn (any color)
- Scissors
- Plastic weaving needle
- Pencil
- Marker (as needed)
- Walkthrough video (teacher only)

# NATIONAL/IL VISUAL ART STANDARDS

VA:Cr2.2.3a

Demonstrate an understanding of the safe and proficient use of materials, tools, and equipment for a variety of artistic processes.

#### MISSOURI'S GLES OF VISUAL ART

S1.1.D.G3

Demonstrate an additive process (e.g., yarn, cardboard, glue, found objects, etc.)

\$1.1.D.G4

Create a fiber weaving using a simple loom (e.g., cardboard, straws, paper plate, etc.)

## PRE-ASSESSMENT - LOOSE WEAVING ACTIVITY

- 1. Hand out the wavy-cut half sheets (our loom, for lack of a better term) and bundles of pre-cut paper strips to each student. If you have glue sticks in your classroom, feel free to hand those out as well.
- 2. Lay the loom down on your table. Instruct your students to weave the strips into the loom in an over-and-under pattern, alternating rows.
- 3. Align the ends of the strips to the edge of the paper. If glue is available, glue both ends of each strip down to either side of the loom. If glue sticks are not available, align the ends and leave the weave loose.
- 4. Collect **at least three** photographs of the weaving projects and submit them to the Google Form linked at the end of this page.

## PRIMARY ACTIVITY - LOOM WEAVING WITH YARN

- 1. Have students get out the yarn, needles, and pre-strung looms from their kits.
- 2. Have your students pull 5-6 armlengths of yarn off their spools.
  - The best way to measure this is to hold the end of the yarn in your right hand with long end in your left, then put your left hand to your nose and stretch your right hand out to the side as far as you can reach. This will pull the yarn between your hand and your nose, giving you a full armslength. (As adults, this will be roughly one meter of yarn. The kids will remember this measurement as they grow up.)

## PRE-ASSESSMENT FORM

POST-ASSESSMENT FORM

https://forms.gle/M4HzmoRPfFuaqjrh7

https://forms.gle/FH2NNLpbj4omdN7o6





## PRIMARY ACTIVITY - LOOM WEAVING WITH YARN (CONT.)

- 3. Hand out scissors. Clip this length of yarn and thread it through the eye of your needle. Pull 4-5 inches through. Tie a single knot to make sure the yarn stays in place while you weave. Do NOT make a double knot.
- 4. Starting at the lower right corner of the loom (the white strings should be vertical) thread your needle UNDER the first string, then over the next. Continue this pattern across the loom to the other side.
- 5. Once the needle has passed through all of the strings, pull the yarn through and leave a 5 inch tail loose at the end where you started. Hide the tail behind the loom and tuck it underneath the back strings—do NOT tie a knot.
- 6. On the front of the loom, push the woven yarn down the loom so that it's about .25 inches away from the bottom notches.
- 7. Bring the needle and yarn back through the loom from the side you just exited using an over-and-under pattern that's the opposite of your first line; pull the yarn through.
- 8. Don't pull too hard on the yarn you don't want to bend the white strings on the loom too much! A little warping will happen as the weave tightens naturally over time, but don't overdo it.
- 9. Repeat steps 4-8 until you run out of yarn.

## CHANGING COLORS/ATTACHING NEW YARN

- 1. When you get to the end of a piece of yarn, leave a tail of AT LEAST four or five inches hanging off to the side. From here, you can either cut a length of yarn that is the same color or introduce a new color.
- 2. Take your new length of yarn, thread your needle, and insert it into the same side where the loose tail is. You'll be following the same over-under rules as before as if nothing has changed. If the tail of the yarn ended going under the last string, you'll start your new yarn going over it.
- 3. Pull your yarn through and make sure to leave another tail at the end that's at least five inches. Tuck it behind the loom to hide it.
- 4. Continue weaving as normal.

### FINISHING YOUR WEAVE

- 1. This is hard to explain. If you haven't already, please go watch the accompanying walkthrough video for clarification on this point.
- 2. Once you've filled up most of your loom, locate all of your loose yarn ends left over. We're going to tuck these ends down into the sides of the weaving to hide them.
- 3. On the side closest to the tail you want to hide, push your needle down through the weave parallel to the white strings that came with the loom. Leave the eye of the needle visible.
- 4. Thread the end of the yarn through the eye of your needle, then pull the needle down through the weave. You might need to wiggle your needle a bit to get the yarn through without disrupting your weave. Once through, cut off the end if it's still visible.
- 5. Use your fingers to rub the edges of the weaving and make things look nice and neat.
- 6. Collect **at least three** photographs of the finishing weaves and submit them to the Google Form linked at the end of page one. Provide a few additional details about how your students did overall.

ONCE YOU'VE SUBMITTED BOTH SETS OF REQUIRED PRE- AND POST-ASSESSMENT PHOTO-GRAPHS THROUGH OUR FORMS ON PAGE ONE, WE WILL CONTACT YOU VIA EMAIL TO SEND YOU THE LINK TO THE REGIONAL OFFICE OF EDUCATION'S PD COMPLETION FORM SO YOU CAN GET YOUR PROFESSIONAL DEVELOPMENT HOURS FOR THIS PROGRAM.

