



materials for the arts

Scrap Fabric - Making a Pattern Through Weaving

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Objectives: Students will be able to explain what a pattern is, and create a pattern through weaving with ribbon.

Grade: Kindergarten

Standards:

- **Common Core State Standards-**
PK.OA.2 - Duplicate and extend simple patterns using concrete objects.
SL.K.1 – Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.
SL.K.1a- Follow agree-upon rules for discussions.
- **Danielson’s Teacher Competency:**
Domain 3C – Engaging Students in Learning

Resources:

- **NYC Field trip** - The Children’s Museum of Manhattan (CMOM) is located in the Tisch Building at 212 West 83rd Street (Weaving Exhibition)
- **Book – Patterns All Around Me by Trisha Callella Jones**
- **Art is Basic: An Elementary Art Blog**
<http://www.artisbasic.com/category/weaving>

Materials –

- **25 Cardboards 5x8**
- **Yarn (pre-cut to wrap around cardboards)**
- **8 different colors of wide ribbon (ribbons should be pre-cut to 10 inches)**
- **Tape**

Procedure:

- **Beginning:** (Engage) **8 minutes** Gather students in the meeting area. Remind students of pattern cube trains they did the day before and the weaving exhibition we went to. (What is a pattern? Did any of the weaving exhibitions we saw have a pattern?) Allow about 3 or 4 students. After students have answered these questions explain that today they will be weaving a pattern using a cardboard and ribbon.
- **Middle:** (*Explore*) **15 minutes** –Explain to students that they will be able to choose 3 or 4 different colors of ribbon to make a pattern in their weaving project. Demonstrate to students how to take one piece of pre-cut yarn and tape it on one side of the cardboard and wrap it around the cardboard making sure to place the yarn in the cuts



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- and finally tape the other end of the yarn. Then demonstrate how to take the first color ribbon of their pattern and place it over and under each line of yarn from one side of the cardboard to the other. Then instruct students to go to their seats, choose 3 or 4 different colored ribbons for their pattern, place the ribbons on the table in the order they want their pattern to be (this will make it easier for students weave the pattern correctly on their board).
- **(Explain) 15 minutes** – After students have chosen their ribbons for their pattern, instruct students to take one piece of pre-cut yarn, tape it on one side and wrap it around the boards making sure the yarn goes in the cuts and tape the other end. While students are wrapping the yarn around the board demonstrate how to do this with the demo so all students can see, then walk around the room making sure students are wrapping the yarn correctly around their board. When students' boards are ready with the yarn, using the demo demonstrate how to take the first ribbon in their pattern and place it under and over the yarn lines. Instruct students to continue inserting the ribbons over and under until their board is full. Remind students to make sure their weaved pattern is correct.
- **End: (Evaluate) 7 minutes** Students come back to sit in meeting area with their completed weaved pattern board. Have students take turns in standing up to show their weaved board and they must say how many colors they used in their pattern and what is their pattern. (Example: I used 4 colors in my pattern. My pattern is red, white, blue, green) When all students have shared collect the weaving boards to display around the classroom.

Differentiation: Students who are tier 1 (struggling) will be allowed to weave their pattern with 2 colors instead of 3 or 4.