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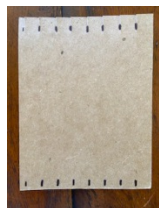
Mission: Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

Weaving

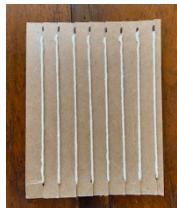
A simple loom can be made by using a piece of cardboard and used for weaving cloth or natural items. Corrugated cardboard works best, because it is thicker, but the cardboard from back of a tablet or the side of a cereal box works too. Think small. A 4" x 5" piece of cardboard will work. If you have the patience for a larger weaving, use a larger piece of cardboard. Use a ruler to mark equal distances along the top and bottom of the cardboard with 1/2 inch spacers. Use scissors to cut those lines at both ends. Using string, start at one end by taping the string on the backside of your loom and running the string around the cardboard moving over a space each time. Cut and tape the string once you have finished warping your loom. The string on the back of the loom makes it easier to weave on the front, but also leaves enough string for the fringe at the ends of your finished piece. Tear strips of cloth about a half inch wide for the weavers or the weft. Starting at the bottom of your loom, weave the cloth over and under each string. When you get to the end of the strings, return again weaving over and under. Alternate each row alternating strings. Continue weaving until your strip of cloth is gone. You will start a new piece by overlapping it with the old piece by about an inch. Each time you have woven a couple rows, use a fork to pack the weaving down. Continue to weave back-and-forth, over and under alternating each row until you reach the top pack everything in as tightly as you can. When you are finished weaving, cut the strings on the back in the middle so that you have even strings left on each side for fringe. Tie three strings together right next to your weaving to hold it in place and finish the fringe. Use your weaving in a doll house for a rug or as a coaster on these warm summer days, when your glass of lemonade sweats, when the water condenses on the outside of the glass!



1 Weaving supplies



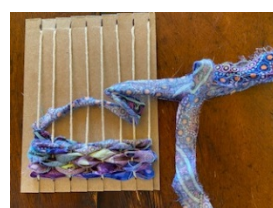
2 Measure/cut



3 Wind string



4 Tape on back



5 Weave strips over & under



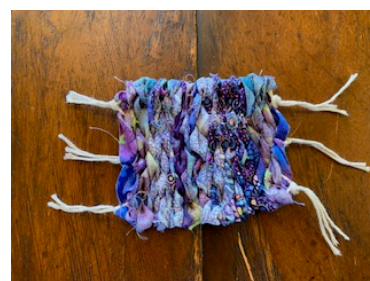
6 Use fork to pack down



7 Weaving done



8 Cut strings on back



9 Tie strings by weaving for fringe