

## How to warp a cardboard loom

### Materials

- 4 ½" x 7 ½" piece of thin corrugated cardboard
- ruler
- pencil
- scissors
- 95" length of string or yarn
- tape

#### What to do:

1. Starting ¼" from the edge along the short end of the cardboard, mark lines approximately ¼" long at each inch. Then mark 2 lines between each inch mark evenly spaced apart. You will have 13 approximately evenly spaced lines. Repeat on the other end of the cardboard.

2. Cut each line with the scissors.

3. Insert the string in the bottom left slit, leaving about a 2" end hanging down.

4. Draw the string taut and insert it into the upper left slit.

5. Draw the string up and around the tab between the first and second slits and insert it into the second slit on the upper left.

6. Draw the string taut and insert it into the second slit on the lower left.

7. Draw the string up and around the tab between the second and third slits and insert it into the third slit on the lower left.

8. Continue this process until the string is inserted into each slit and your loom is warped with 13 evenly spaced verticle warp strings.

9. Tape each end to the back of the loom. Trim if necessary.

10. Follow the instructions on page 25 to weave your own rug. Leave a 2" end of "weft" to tie off your weaving when finished.





warped loom - front



warped loom – back



start of weaving

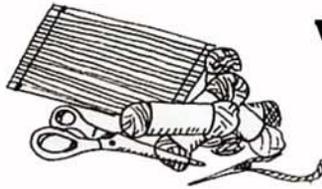


finished piece

## Weave Your Own Rug

### What you need:

- Cardboard loom
- Brightly colored yarn
- Creativity



### Words to know:

- loom
- weft
- warp

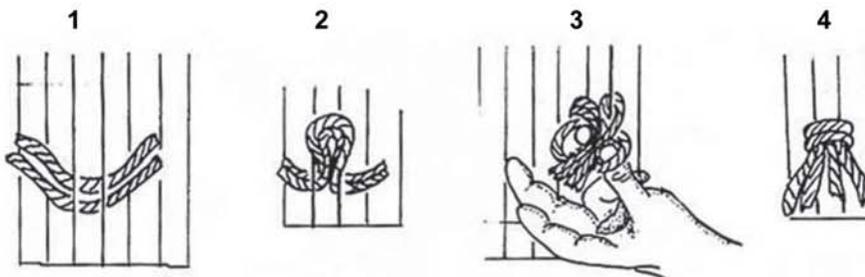
### What to do:

1. Select a color of yarn and beginning at the bottom of the loom, thread the "weft" through from left to right by going over and under the "warp" strings.
2. Continue to weave the yarn using an alternating over-under weave until you near the end of the yarn.
3. Knot a new piece of yarn to the end of the first piece of yarn, and repeat instructions 1 and 2.
4. Repeat 3 until your weaving is finished  
OR
5. Use some of the weaving techniques below to add different textures and patterns to your weaving.
6. Carefully remove the string loops from the cardboard slits and tie the loose ends of yarn to the string at the corners of the rug.
7. Enjoy!



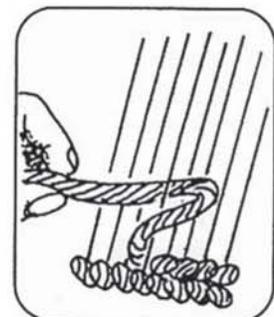
### Rya Knot

1. At the ends of your rug, take 2 short strings and place them under two warp strings. (See diagram.)
2. Make a loop with the string that is between the 2 warp strings.
3. Take both ends of the strings and pull them through the loop.
4. Pull on the strings to tighten the loop.



### Egyptian Knot

1. Knot a new piece of yarn to the end of the last piece of yarn. (See diagram)
2. Point your weft in the same direction you are weaving and go under the warp string once.
3. Wrap around the warp and go under it again to make a loop.



## **Weaving Resources**

<https://fiberarts.org/directories/links/museums.php5?s=0&l=&t=>

Fiber Arts Museum Links

<https://theartofeducation.edu/2016/09/02/54449/>

How to Effortlessly Incorporate Fiber Arts into Your Curriculum

### **Navajo rug weaving tradition**

<https://www.navajorugweavers.com/resource.html>

<https://www.youtube.com/watch?v=ZlgY3p2kXVw&feature=youtu.be>

### **How to weave a Rya knot**

<https://www.youtube.com/watch?v=nZKGMVj3IBk&list=PLO1aj0UpbaYBlbftHeKehwLychC4F2vi&index=14>

### **How to weave an Egyptian knot**

<https://www.youtube.com/watch?v=s9KCv37xAcI>



**Lulu amazed by the creativity and diligence of weavers taking simple yarn and making beautiful woven pieces**