

diy cardboard loom WEAVING!

The invention of textiles and clothing is one of the keystone events in the development of human culture.

For thousands of years people around the world have been weaving fabric out of natural materials like linen, cotton, and silk. Each culture developed their own traditions with different styles and patterns of weaving.

Ask an adult to help you learn about the different patterns and images people use when weaving. Get inspired and then weave your own fabric!

You will need:

- corrugated cardboard
- string
- yarn, various colors
- glue
- scissors
- yarn needle

optional:

- plastic fork



build the loom

1 Cut a piece of cardboard to size. We made our loom 5 by 7 inches.

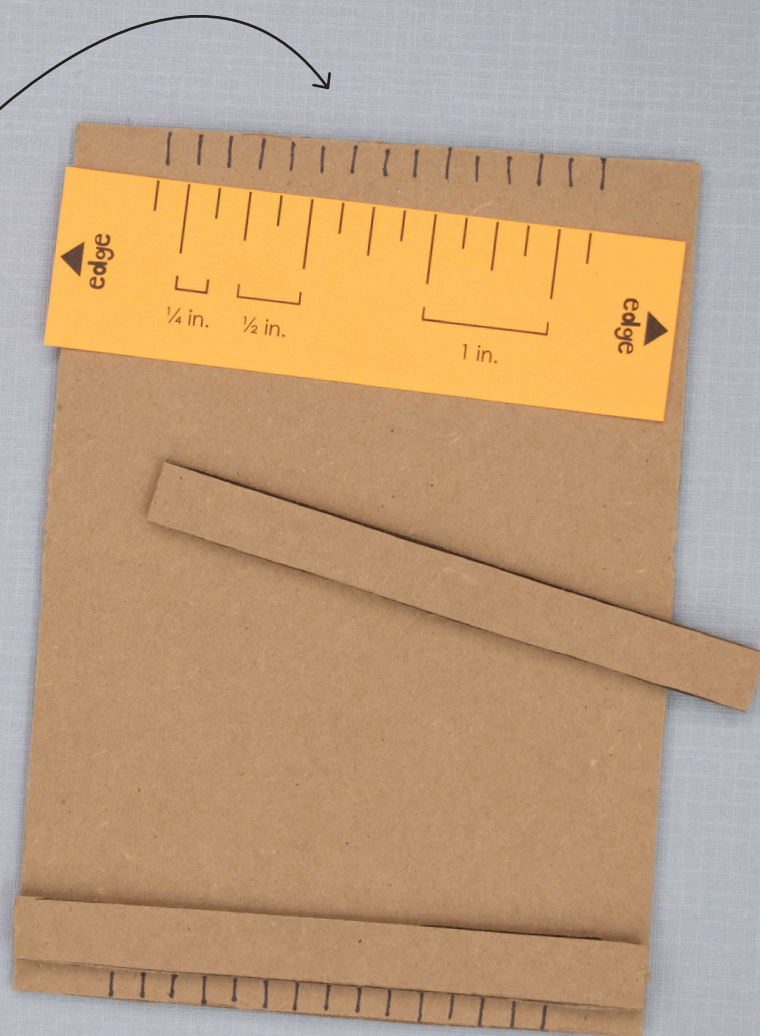
2 Draw marks $\frac{1}{4}$ inch apart across the short ends of your cardboard.

3 Cut notches where you drew your marks.

4 Cut two strips of cardboard $\frac{1}{2}$ inch high and the width of your loom.

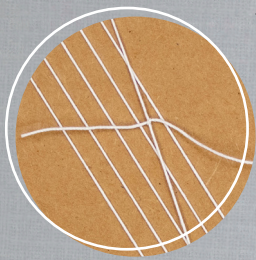
5 Glue one of the strips of cardboard just below the notches on each end.

6 Your loom is ready to use!



get weaving!

- 1 Wind a long piece of string around the loom & through the notches. This is called the warp.



Tie the ends together in the back.

- 2 Thread a needle with a long piece of yarn.
- 3 Weave the needle over & under the warp strings. Pull the yarn across, but not too tight!
- 4 Weave back across, going under the strings you went over, and over the strings you went under. Pull the yarn across.

Repeat steps 3 & 4.

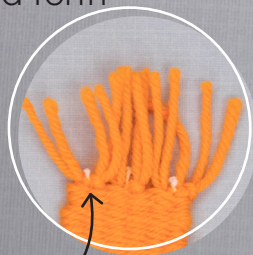
- 5 Use your fingers or a fork to slide the yarn down so your weaving is tight and even.

Change colors of yarn, or even add other materials, like fabric!

Keep weaving back and forth until you are done!

- 6 Cut the warp strings on the back of the loom.

Tie the strings together in twos and threes at each end of the weaving.



- 7 Weave in any yarn or string tails, or tape or glue them to the back of your weaving.

- 8 Add fringe or tassels (if you want) and enjoy your creation!

