

MATERIALS NEEDED

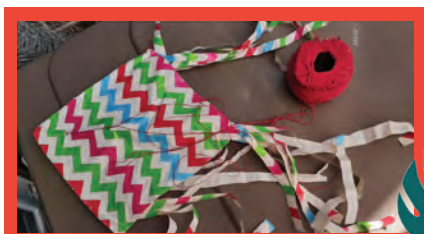
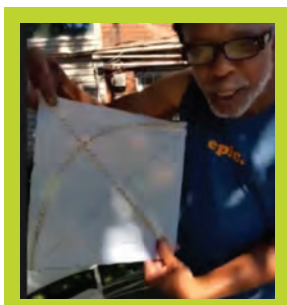
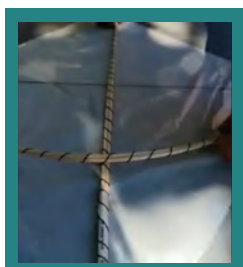
Once you make this, you may find substitutions and you can make it even bigger!

- 1' square paper or cloth (or plastic bag cut into 1' square)
- 17" very thin, flexible dowel or stick (for the "arrow" - straight, top to bottom) 1/8"-1/4"
- 2x20" very thin, flexible dowel or stick (bowed, corner-to-corner) about 1/8"
- 12" piece x 1" wide masking tape - it will be torn into smaller pieces to attach the frame to the body of the kite
- 30ft of strong thread for wrapping the frame as well as flying the kite

HELPFUL TOOLS

scissors, sharp knife, cutting board, ruler, a friend to help, and a windy day!

TIP: Have patience, measure carefully before you actually cut to avoid waste!



TIPS

You can use plastic shopping bags, newspaper, wrapping paper or even light cloth (try an old umbrella) to make a kite.

The crosspieces are the trickiest to find: they must be strong + light + flexible.

Make kites with a friend so that they can hold pieces while you tape and sew.

Look for colourful paper or plastic for extra beautiful and eye-catching kites.

This pamphlet is intended as a reference. It really helps to watch an experienced kite maker.

LINKS

Great YouTube step-by-step tutorial on making a square or bow+arrow kite at:
<https://youtu.be/WCPpNzkj-c>

Watch our latest workshop with artist Gomo George and Abbey Bird-George
<https://vimeo.com/manage/videos/431648925>

Keep up-to-date on what's happening with the **Works-In-Progress Collective**. Join our newsletter for more fabulous ways to reuse textiles.
<https://works-in-progress-collective.weebly.com>



 [Works-in-Progress.ca](https://works-in-progress.ca)



This project is supported by the City of Toronto through its Waste Reduction Community Grants.



Make your own

KITE

WHAT IS A KITE?

A kite is a device flown at the end of a string, powered by the wind!

WHERE CAN I USE IT?

A kite can be flown by anyone on a day with wind. Be sure to watch out for trees and wires nearby.

WHY SHOULD I MAKE IT?

There's nothing more relaxing than flying a kite! The materials are cheap or free and work as well or better than store bought.

HOW TO MAKE A SQUARE KITE

(ALSO CALLED A BOW AND ARROW KITE)

PREP MATERIALS

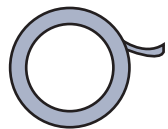
Cut a plastic bag or other thin cloth to a size of 12"x12".



Cut strips off another piece to make a tail



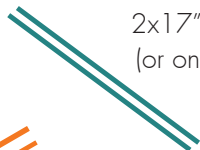
TIP: Have extra material and sticks in case you make a mistake or break or tear something



Masking or packing tape



Strong thread

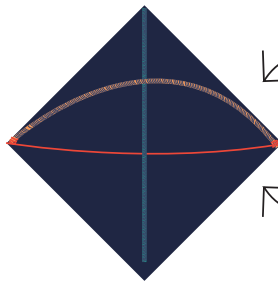


2x17" for the arrow
(or one thicker stick)

2x22" for the bow (this must be flexible enough to bend but strong and stiff enough to hold a shape)

BUILD A STRONG FRAME

The frame of the kite is made of two parts: one is straight like an arrow and one is bent like a bow. The arrow goes straight from the top to bottom corner. The bow arches to fit across corner to corner.



The arrow goes under the bow and over the string

Wrap them with thread . and string the bow to hold its shape.

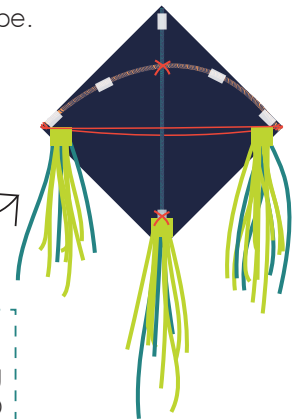
TIP: Better to use thinner pieces sewn together so that the kite is strong but can also be bent easily



UNIFY THE KITE

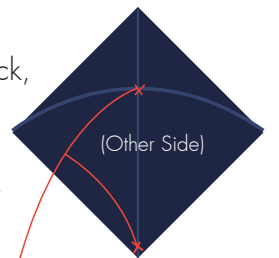
Attach the frame to the kite using small pieces of tape.

Attach the tail!
(One or more tails = okay)



TIP: Bow the bow with the second string to make kite more 3D

Use a needle or sharp stick, sew the string through the kite and tie to the frame. Attach a long string to fly.



FLY THE KITE!

KEEP IT LIGHT,
KEEP IT TIGHT
BALANCE
& BEAUTY

