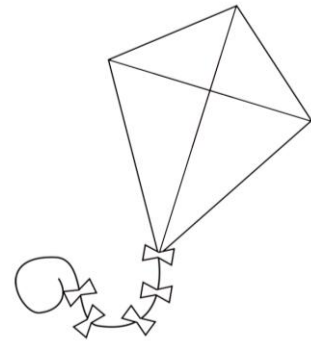


## HANDS-ON ACTIVITY: **MAKE A DIAMOND KITE**

### You need:

- Paper (photocopy of the diamond shape)
- Scissors
- Coloured pencils / crayons
- String
- Two wooden sticks / dowels
- Tape (of the transparent type)
- Strips of ribbon



### STEPS

- 1- Give each child a copy of the diamond shape.
- 2- Customise the kite by decorating the diamond shape using crayons and colour it in.
- 3- Take the scissors and carefully cut out the diamond shape (the kite pattern along the solid lines).
- 4- Build the kite structure:
  - Take the wooden sticks and put them in the shape of a cross. The horizontal stick should be about 12 cm shorter than the vertical stick (or 1/3 of way down vertical stick). Wrap the string tightly (in an x-shape) around the centre of the cross several times in order to tie them together.
  - Lay the sticks down the centre of your kite shape, from the top of the diamond to the bottom and from the left to right corners of the kite shape. Then cut a roughly 5cm piece of tape to affix each end of the stick to the paper.
- 5- Make a small hole on both ends of kite near top and bottom of the vertical stick. Now, take a piece of string, roughly 20 cm longer than the vertical stick and knot one end through the top hole and the other through the bottom hole (leaving some slack) and reinforce with tape. This is the kite's bridle.
- 6- Take the string and cut a 60 cm piece of it. Attach one end of it to the bridle in a way that the string is perpendicular to where the wooden sticks cross. This will be the flying line.
- 7- Make a tail:

To create a tail for the kite, tie a length of string to the bottom of the longer stick. Take the strips of ribbon and tie in intervals along the string.
- 8- The kite is ready to fly on a windy day!

