

KITE FLYING

All Levels

Purpose

To help you enjoy an age-old hobby and learn some of the safety rules associated with Kite Flying.

Exploring

1. List some of the things kites have been used for (at least three items).

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2. List the five safety rules and memorize them.

- a. Do not use any metal in the construction of your kite.
- b. Do not fly during high winds or stormy weather.
- c. Do not fly near any building.
- d. Do not fly when strings are wet.
- e. Do not fly near electric power lines, telephone or transmission lines.

3. List six different types of kites and draw or describe each in your project book.

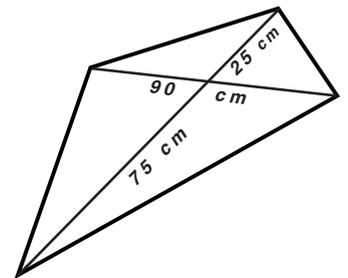
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Doing

One of the simplest kites to make and still able to fly well is the classic diamond, or single plane bow kite. With the aid of your Counsellor, build the classic diamond as shown.



Draw the kite to proper scale.

Dimensions: 90 cm x 100 cm as shown. A tail is a must. Also, bridling can be used at the top and bottom or other places. Bowing can be used as well.

Different materials can be used for the kite covering e.g. paper, plastics, etc. Do not use store-bought kits.

Dimensions of **Spline** 12 mm x 6 mm x 100 cm (approximately).

Bowstick 12 mm x 6 mm x 90 cm (approximately).

When your kite is completed, find an open space to fly your kite! Maybe you could make this a group outing on a Saturday afternoon.

Demonstrate to your Counsellor that you can keep your kite in the air for 15 minutes **and have fun!**

Ask your Counsellor to sign below and arrange for the presentation of your badge.

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