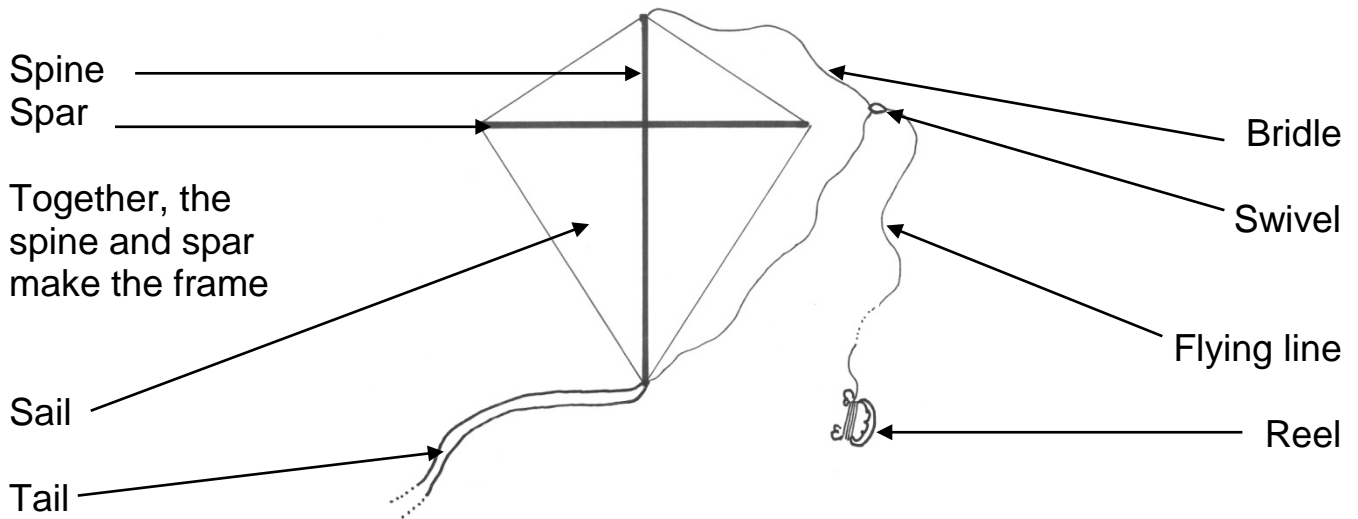


Diamond Kite



Make out of practically anything

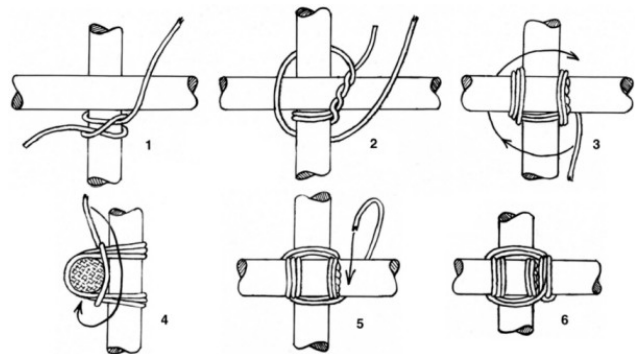
- Bin bags or strong paper
- 2 thin straight sticks
- String and sellotape

1. Cut notches around the stick 1cm from each end of the sticks by chewing around the stick with the kitchen scissors

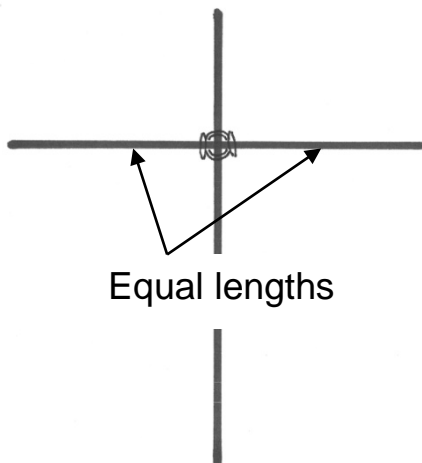
KITCHEN SCISSORS FOR OVER 18s ONLY

2. Make a cross with the sticks, use a piece of kite string to square lash them together

Add a blob of glue to fix the knot



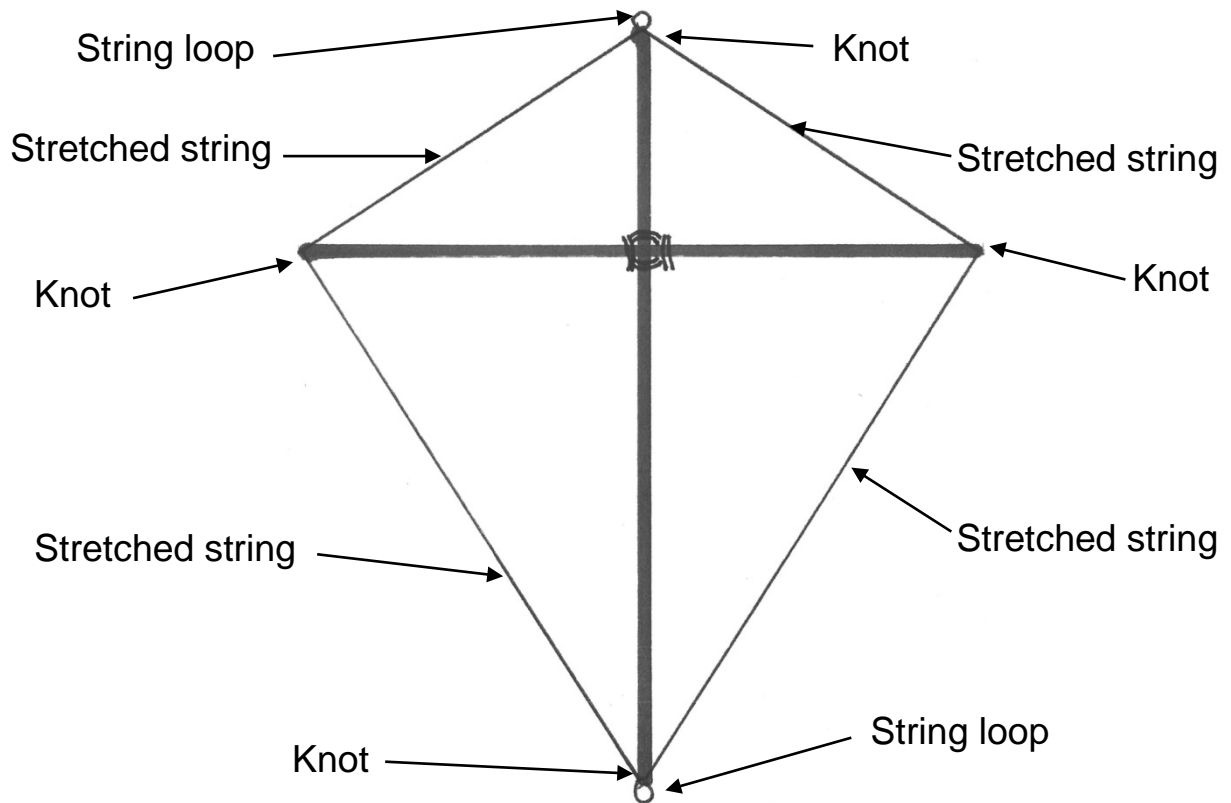
Square lashing



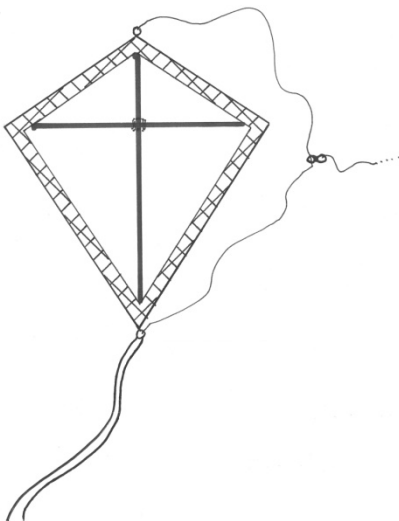
Symmetry matters

Continues overleaf →

3. Cut a long piece of kite string and stretch it around the frame like this:



4. Spread out the sail material and put the kite frame on top. Cut around the frame, allowing 3cm for a hem to join the sail to the frame. Fold the hem over the tight string and sellotape the hem edge to the sail back so the sail is tight.



5. Cut a piece of kite string about $1\frac{1}{2}$ times the length of your long stick. Tie one end to the top string loop, and tie the other end to the bottom string loop. This is the kite bridle. Tie a loop in the bridle about $\frac{1}{3}$ of the way down from the top of the kite and clip the swivel to it. The swivel opens like a very stiff safety pin.

6. Tie the flying line to the other swivel loop

7. Add a tail. This needs to be surprisingly heavy to balance your kite, use several pieces of thick black bin liner stuck together with sellotape or one long piece cut as a spiral.

Kite part suppliers:

Lines and swivels: Cochranes of Oxford Ltd www.cochranes.co.uk

Dowel: Outreach uses a non-retail supplier but googling 3mm hardwood dowel uk produces many hits.