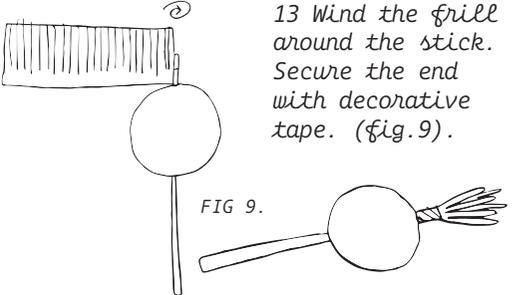


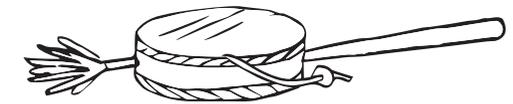
10. Fold a piece of paper measuring 12 x 10cm in half lengthways and make strips 5mm apart down the length (fig 8).

11. Attach a small piece of double-sided sticky tape to the base of the bit of stick protruding from the top of the drum to hold the frill in place.

13. Wind the frill around the stick. Secure the end with decorative tape. (fig.9).



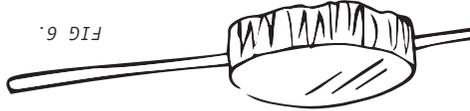
14. Decorate the sides of the drum with decorative tape or glued on paper.



**MAKE SOME NOISE!**



8. Cut two 15cm pieces of string. Knot one end of each piece and use your needle to thread the beads onto the string.

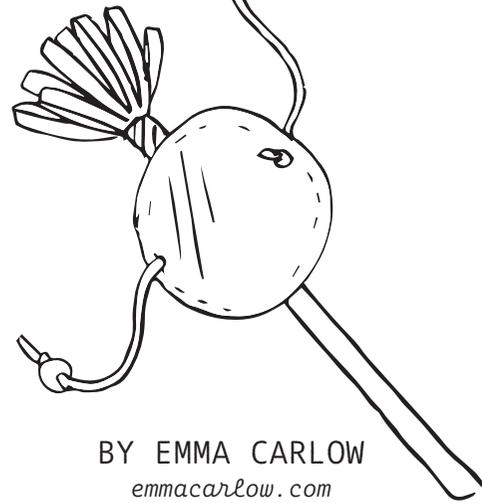


7. Locate the two holes and use the bradle to remake them. Poke until about 2cm of stick sticks out of the top (fig.6).

9. With the string still threaded through the needle, pierce a hole near to the wall of the drum and repeat this process again on the other side.

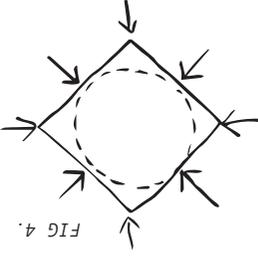
**HOW TO MAKE CARDBOARD**

**SPIN DRUM**



BY EMMA CARLOW  
emmacarlow.com

4. Take opposite corners of the paper and pull them down the sides of the drum so that the paper sticks to the tape and is nice and taught.



5. Smooth the rest of the paper down the sides of the drum until it is all stuck down (fig.5) and the paper is taught.

**YOU WILL NEED**

**MATERIALS**

- Chop stick
- A cardboard ring from a roll of tape
- Kite paper, or other lightweight paper (baking parchment, tracing paper).
- Double sided sticky tape
- Decorative tape
- 2 x beads
- String

**TOOLS**

- Scissors
- A bradle
- pencil
- needle

2. Cut a length of double-sided sticky tape that is long enough to go around the drum. Wrap around the drum.

3. Peel off the backing and place a square piece of paper a little larger than the circumference over the drum (see fig.3).

4. Repeat with the other two corners and then the paper in between (see fig.4).

ASK AN ADULT TO DO THIS PART FOR YOU.

1. First, you need to make a hole on each side of the cardboard ring (this is the drum), large enough for the chopstick to poke through. Start by using a pencil to mark where the holes should be.

Use the bradle to pierce the cardboard and use a blade of the scissors to make each hole large enough to poke the chopstick through.

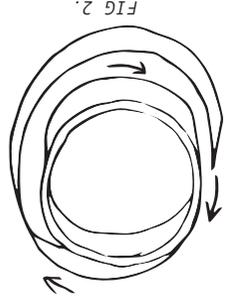
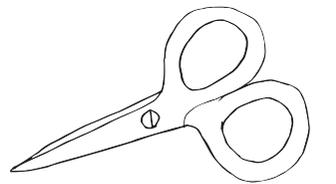


FIG 3.

FIG 2.

FIG 1.

FIG 5.

FIG 4.

FIG 6.

FIG 7.

FIG 9.