

Temari are traditional Japanese balls, originally made of kimono fabric. These instructions will show you how to make your own with paperbands.

Tools and Materials

- 6 paperbands for handicraft use (width 19mm (0.75") x length 38cm (15"))
- 7 clothespins
- Fast-drying wood glue

Equivalence Chart for Bands Measurements

Band width (number of strings)	Band length (including gluing flaps)
16 strings (19 mm/0.75")	approx. 38cm/15"
14 strings (16mm/0.63")	approx. 34cm/13"
12 strings (14mm/0.55")	approx. 30cm/12"
10 strings (12mm/0.47")	approx. 26cm/10"
8 strings (10mm/0.39")	approx. 22cm/9"

The size of the Temari varies accordingly to the length and width of the paperbands.

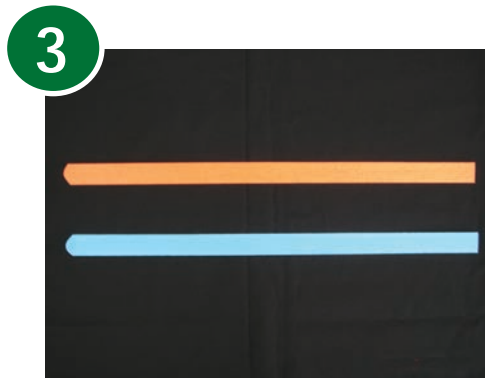
Instructions



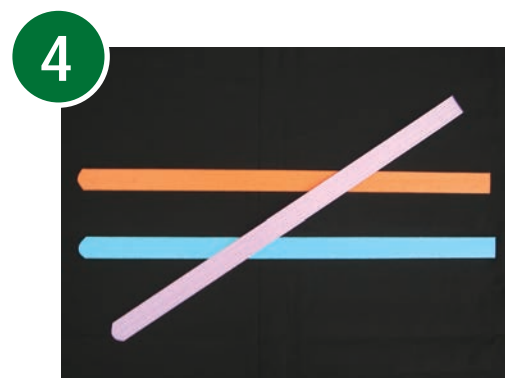
1 Prepare 6 paperbands. In these instructions we cut the bands at 38cm (15"). Refer to the above chart for different lengths.



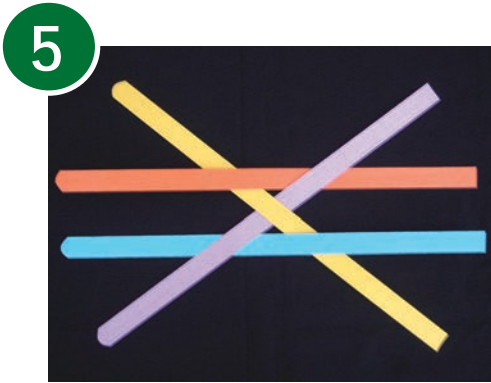
2 Curl a paperband into a circle, and stick the ends together. Apply the glue on the last 2 or 3cm. Use clothespins to keep the ends firmly stuck together.



3 Lay two paperbands (orange and blue) parallel.



4 Place a 3rd paperband (lavender) diagonally on the two other bands.



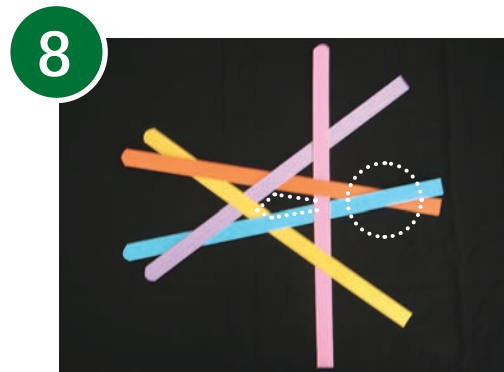
Interlace a 4th band (yellow) with the others by passing it under the first band, then over the next, and again under the last band.



Do the same for the 5th band (pink). A pentagon should appear.



Slightly push the pink paperband to the left. Be careful not to shift the bands to much, your work should be symmetrical.



Cross the blue band over the orange one. A band should always go alternately under and over the bands it crosses. The blue band should be on the top.



Gently shift the bands until you create a perfect pentagon at the centre of your work. It will be the base of your Temari. For a better result, try to make it small.



Fix clothespins at the 5 points the paperbands intersect.



Bend the paperbands with your hands and bow them to the shape of a ball.



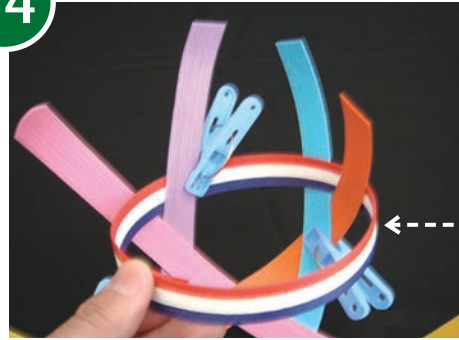
Once the paperbands are correctly bent, take the circle you glued together in step 2 and pass it around the bands, at the point they cross.

13



The circle goes around one band out of two. Move the clothespins to attach the bands inside the circle to the circle.

14



Secure each intersection with clothespins before going on to the next.

15



Always put the clothespin up on the circled band.

16



Proceed in the same way for the 5 intersections.

17



Unfasten one clothespin (the one holding the orange and the blue bands.)

18



Separate the two bands and cross them the other way round.

19



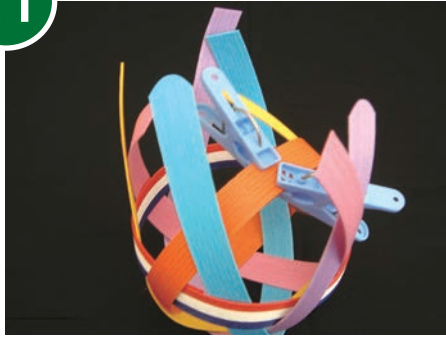
Then do the same for the next bands: remove the clothespin on the pink and yellow bands, separate them and cross the yellow band over the pink one.

20



Proceed with the 3 other intersections. If you do it correctly, the circled band shouldn't move, even without the clothespins, and you should start seeing the shape of the Temari.

21



Choose one paperband, and stick its ends together.

22



Do the same for the band directly next to it. Remember to check you have correctly interlaced the bands (over, under, over) before gluing them.

23



Proceed with the 3 other bands. Always stick together both ends of one single band.

24



Mistakes occurs easily at this point, so be careful.

25



Once you've obtain a ball, check that your bands are correctly interlaced (over, under, over).

26



Hide the glued flaps by shifting them under other bands.

27



Your Temari is done.