

Plaited Dice Instructions

First decide whether you want to plait a small die (30mm across) or a large die (50mm).

For a small plaited die:

1. Print this page.
2. Cut out the pattern, including cutting most of the way down between the two vertical strips as shown by the heavy line. (Hint: Cutting the strips very slightly thin can make it easier to make the die.)

Now jump to step 3 below.

For a large plaited die:

1. Print the other page. The three bottom squares are slightly wider or longer to allow a bit of wiggle room. It makes the strips easier and neater to plait, especially if using cardboard, but it's not essential.
2. Cut out the three strips. Arrange them like on this page and tape them together. It doesn't matter if the tape is on the front or back of the strips because it will end up hidden either way.

For both plaited dice:

3. Fold all the dashed lines.
4. Start plaiting the strips by placing the solid 1 on the left strip over the dotted 1 in the middle strip, forming the first corner of the cube.
5. Continue plaiting with the solid 3 on the right strip over the dotted 3 on the new middle strip, and so on, left strip then right strip.
6. Finish plaiting by placing the solid 5 over the dotted 5 and tucking the tab with the dotted 1 under the solid 1. There now shouldn't be any loose ends. Your plaited die is finished!

Other sizes can easily be made, including just 1cm across.



