

DIY Fidget Toys

Materials needed to complete project

Included in kit:

- 8 $\frac{3}{4}$ inch wooden blocks
- 1 popsicle stick with 2 colors of duct tape
- 4 sheets of 6 inch origami paper
- 1 short skewer
- 2 balloons
- 1 cup of cornstarch

Not included in kit:

- A thumbtack
- A funnel
- Cardboard

Instructions:

Stress Ball

1. Blow up the balloon and then deflate it before you start. This stretches the balloon which makes it easier to fill it with the cornstarch.
2. Pull the end of the balloon up over the end of a funnel.
3. Carefully pour cornstarch into the funnel. Shake the funnel back and forth and tap the side of it to get the cornstarch to go down into the balloon. Keep adding more and more cornstarch to the funnel and into the balloon until you're happy with the size.
4. Remove the funnel and tie a knot in the balloon. Try to get the knot as close to the base of the balloon as you can.
5. Cut the neck off of the second balloon and stretch it over the stress ball to hide the knot in the balloon. Adding a second balloon will give your stress ball an extra layer of strength, but it will also make your stress ball more firm when you squeeze it.

Tip:

- *If you don't have a funnel you can cut off the bottom of a plastic water bottle and use the opening of the bottle as your funnel. You can also use a buddy to help you hold the balloon open while you pour the cornstarch in, but this can get a little messy.*

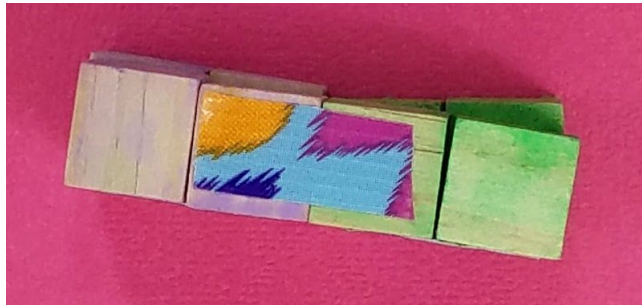
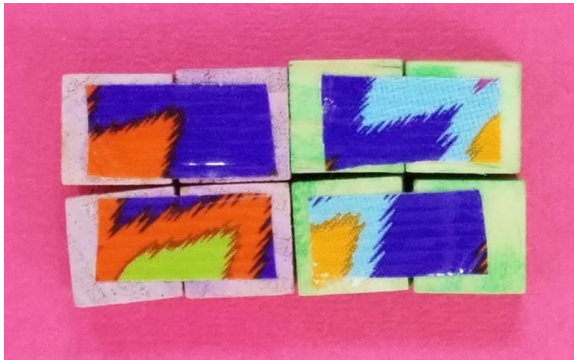


Infinity Cube

1. Place your cubes on a flat surface in two rows of four cubes each.
2. Tape them horizontally into four groups of two as pictured below: The two top right together, the two top left, the two bottom right, and the two bottom left.
3. Turn the entire thing on its side as pictured below, and add a piece of tape horizontally connecting the two center cubes. Repeat with the other side.
4. Flip your cubes so that the side you taped in step 2 is now facing down. Add two vertical pieces of tape to the right two and left two cubes, as pictured below.
5. Your cube is now totally taped in place, but to reinforce it, you'll want to find the spots where the back of the tape shows (pointed out in the picture below) and tape over them as well.

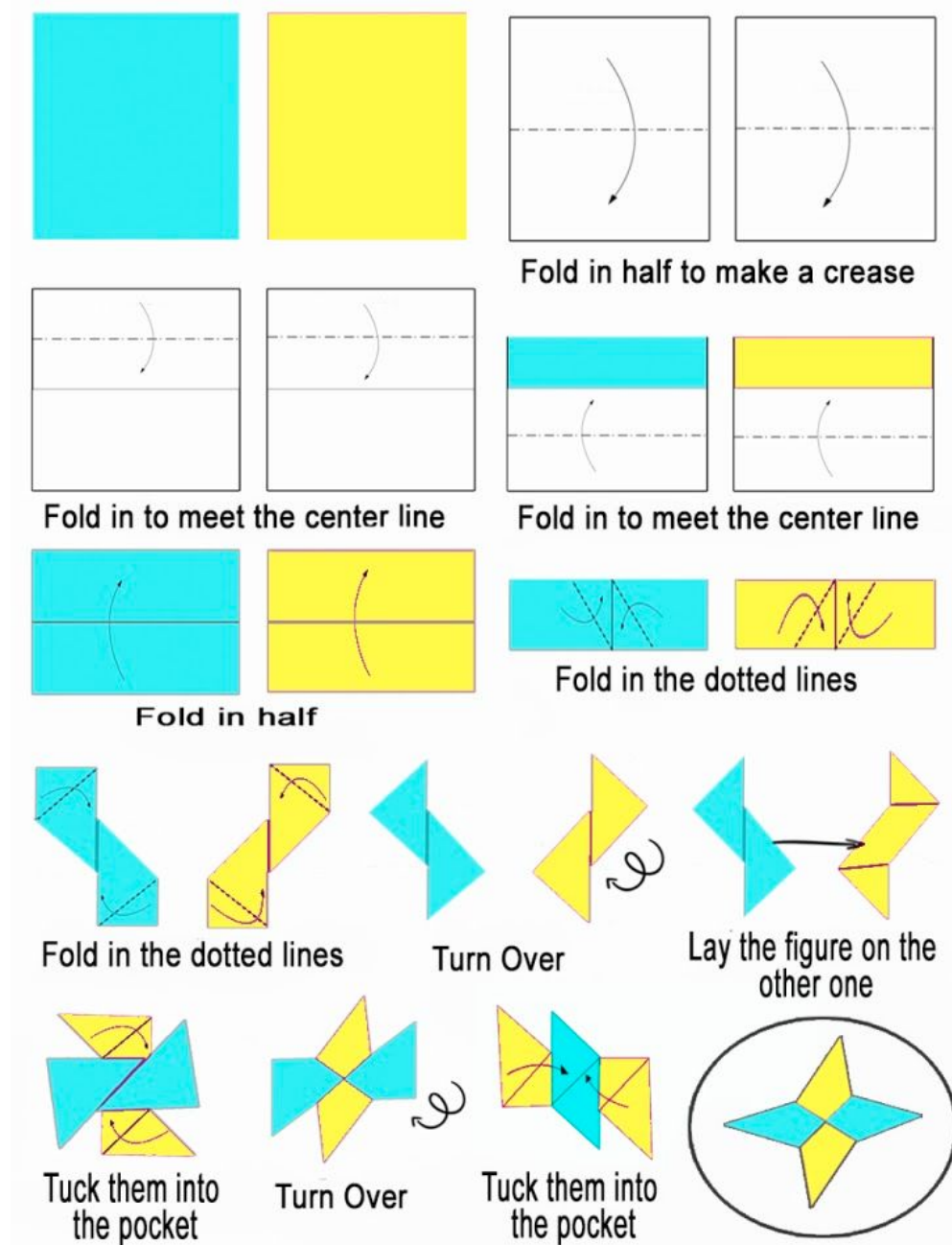
Tip:

- *For a smoother look, you can use pieces of tape that cover the blocks entirely as long as you still only tape in the pattern directed.*
- *You can also color the wooden blocks either before or after taping, to vary the colors in your infinity cube.*



Fidget Spinner

1. Follow the pictured directions to create an origami ninja star:



2. Using a thumbtack or similar, poke a hole in the center of the star. Use the provided skewer to make the hole larger - this will be the point your fidget spinner spins around.
3. Cut the skewer shorter as needed to better fit your hands, and cut out two small pieces of cardboard to glue to either end of the skewer. This will give the center a more comfortable feel in your hand.

Tip:

- Experiment with adding small beads, washers, or other weighted objects to the points of the spinner to give it a different feel as it spins!