

Origami Cup




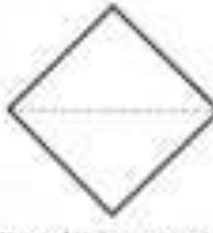
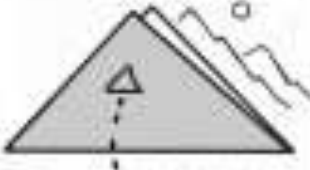




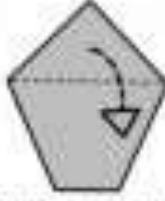


Introduction: This is a fun project to see how well you can follow directions.

Materials: You will need a square of paper, measuring between 6-8 inches square. If you want the cup to work more than once, try making it out of foil or a waxed paper. You will also need a pencil and a hard, smooth surface on which to do the folding.

Directions:

1. If your paper has two distinct sides, place it so that the pretty side is up.
2. Orient the square of paper as a diamond, lightly labeling the top corner **A** and the bottom corner **B**.
3. Valley fold your paper so that corner **B** comes up to meet corner **A**. You now have a triangle. The fold, which you can label edge **C**, should now be flat on the table and near you. Label the triangle's bottom left corner **D**. Label its bottom right corner **E**.
4. Fold down corner **B**, but not corner **A** (they lie right on top of each other). Make corner **B** line up exactly with edge **C**.
5. Now unfold the corner **B** fold (what you just did). On the right side of the triangle, mark the end of the crease you just made as point **F**.
6. This move should follow easily from the above. Fold corner **D** (the bottom left corner), so that it touches point **F**. Mark the spot directly across from point **F** as point **G**.
7. Now fold corner **E** (bottom right corner), so that it touches point **G**.
8. Fold your old friend, corner **B**, down in front.
9. Fold corner **A** down in back. Your cup is done. The front half of the cup should be thicker than the back.
10. Pour water into your cup and observe! There's no open edge for the water to leak out of.

 **LET'S MAKE A PAPER CUP AND HAT** 

 <p>1 Here is a square.</p>	 <p>2 Turn it, and it becomes a diamond.</p>	
 <p>3 Bring two points together, and make a mountain (or triangle).</p>	 <p>4 Imagine that it is a little like you.</p>	 <p>5 Touch a shoulder.</p>
 <p>6 Touch the other shoulder. It's like a hug.</p>	 <p>7 Look at a belly button. Turn it over.</p>	 <p>8 Fold down the hood, or collar.</p>
 <p>9 Now you have something that will hold water. It's a cup.</p>	 <p>It can be a great party hat, too!</p>	

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