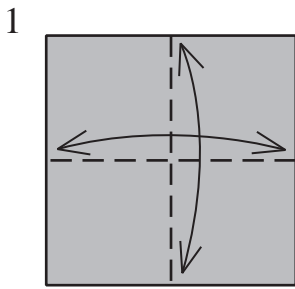


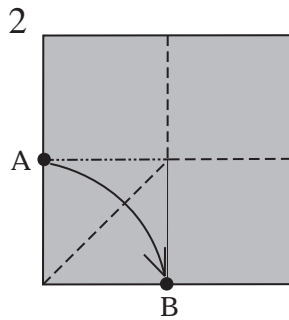
# Magical Cube

By Jeremy Shafer  
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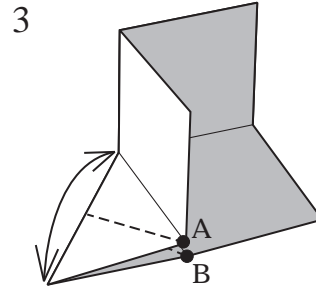
Here's a magical model that senses your every movement, and, without even touching it, moves whenever you move! Don't believe me? See for yourself...



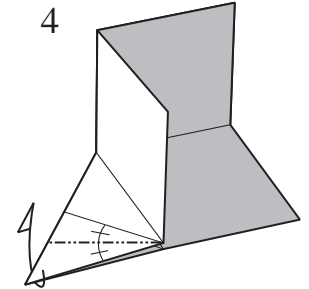
Using thickish paper works best. Colored side up, valley-fold and unfold in half both ways. Make sharp creases throughout.



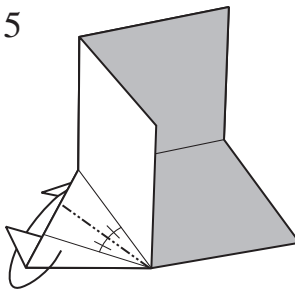
Valley-fold point A to point B. The model will not lie flat.



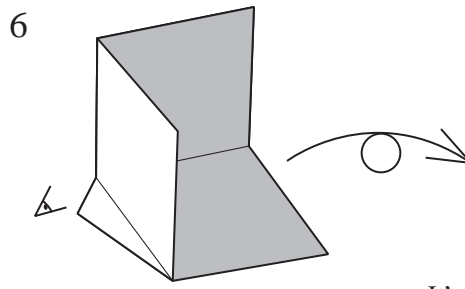
We are now in 3-D. Valley-fold and unfold the left flap.



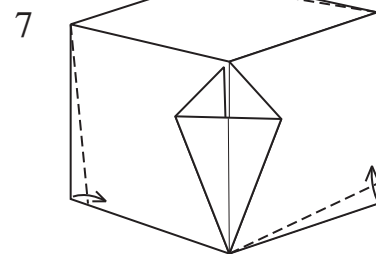
Mountain-fold.



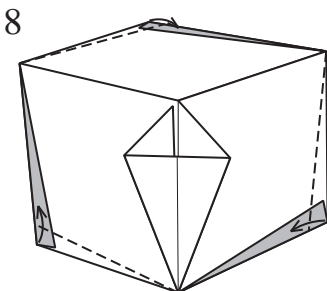
Mountain-fold.



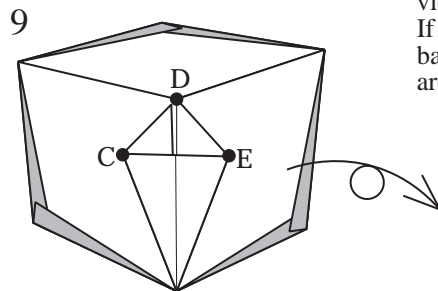
Like so. The next view is from behind.



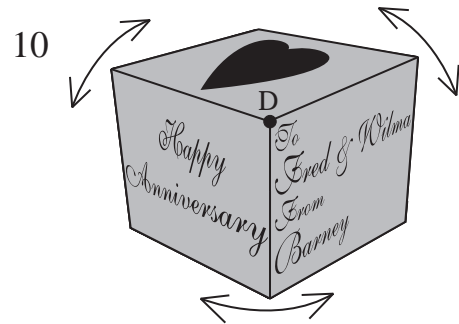
It's time to put this model in perspective. Valley-fold three edges in. Guidelines for these folds are to taste: If you want the magic to be most effective when viewing the model up close, fold the edges further in. If you want the magic most effective from further back, fold them in only a little. Shown above they are folded only a little. Remember to crease sharply.



Now for more perspective... Valley-fold the other three edges in. Make sure these folds get the royal finger-nail treatment.



The Magical Cube is complete, but facing the wrong way. So, turn it over and stand it up on triangle CDE.



## How to make this into a magic trick...

To set up for the trick, station the model in the corner of the room so that everyone will be able to see point D at all times. Cover the model with a box. To perform the trick, say to your audience, "Inside here is a magical cube that will rotate whichever way you move. I'll let you see it, but first you must cover up one eye and start rocking back and forth. Now let's all say the magic words, TAHINI CUBINI, LET'S SCARE HOUDINI!" Uncover the model and watch as everyone gasps in amazement!

The Magical Cube is complete. Where's the magic? First, **close one eye**. Now, look at the cube and move your head around. Be astonished as the cube comes to life, and starts rotating whichever way you move.

If that didn't work, keep staring at the model with one eye open until it looks like a real cube, with Point D popping out at you, like in the diagram. Once you see it as a cube, move your head, and say, "Wow! Magical!" Now try to touch it. To make your cube even more effective, try writing on it in perspective by following the golden rule: *'The closer to D, the bigger they be.'* This makes for a great gift.

This optical illusion also works with the back side of almost any masks. cover one eye and try to visually invert it, as you did with the cube. Then, move your head around and the mask will come alive!