



Folding Paper Flowers (8 Petals)

Create these pretty eight-petalled paper flowers with just a few simple folds and cuts. We also have instructions for making 5-petal and 6-petal paper flowers.

SUPPLIES NEEDED

- Paper (preferably thin or lightweight paper)
- Scissors
- Glue

STEPS

1- Make a paper square.

Start out with a square piece of paper, preferably thin or lightweight paper. You can use square origami paper or follow these easy steps for making a square from any rectangular piece of paper.



2- Fold diagonally in half.

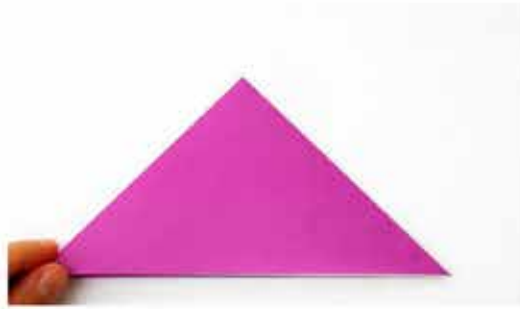
Fold the square diagonally in half to come up with a triangle.





3- Fold in half.

Fold the resulting triangle in half to make a smaller triangle.



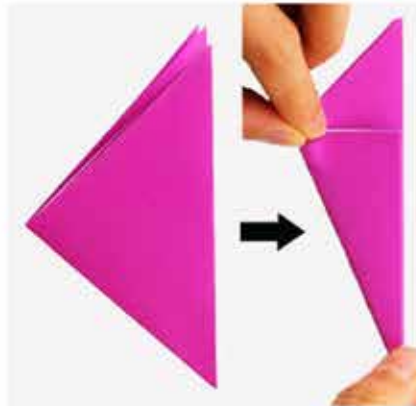
4- Fold in half again.

Fold the resulting triangle again in the middle to come up with an even smaller triangle.



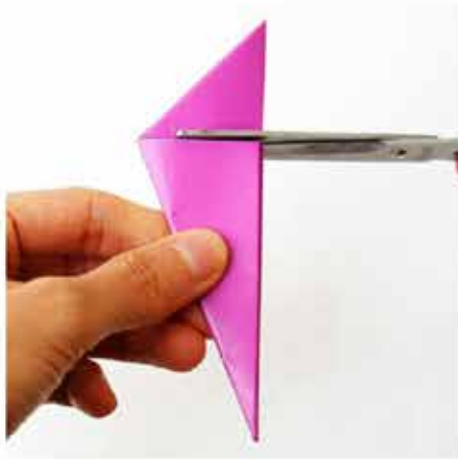
5- Rotate and fold.

Rotate the triangle so that the longest side is positioned vertically and the solid corner (the corner corresponding to the paper's center) is at the bottom. Bring the bottom short side towards the triangle's long side



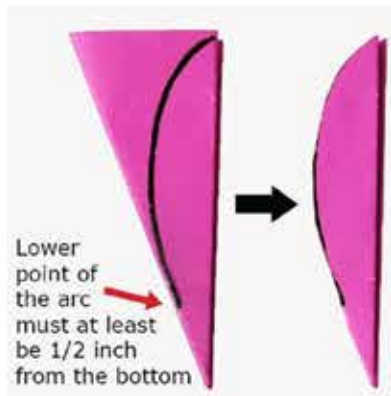
6- *Cut above the straight edge.*

Cut above the horizontal straight edge.



7- *Draw an arc and cut.*

Draw an arc starting from the top corner of the triangle's vertical side and ending about 1/2-inch from the bottom of the opposite side. This arc defines the shape of the flower petals. Cut along the arc.





8- Unfold the paper.

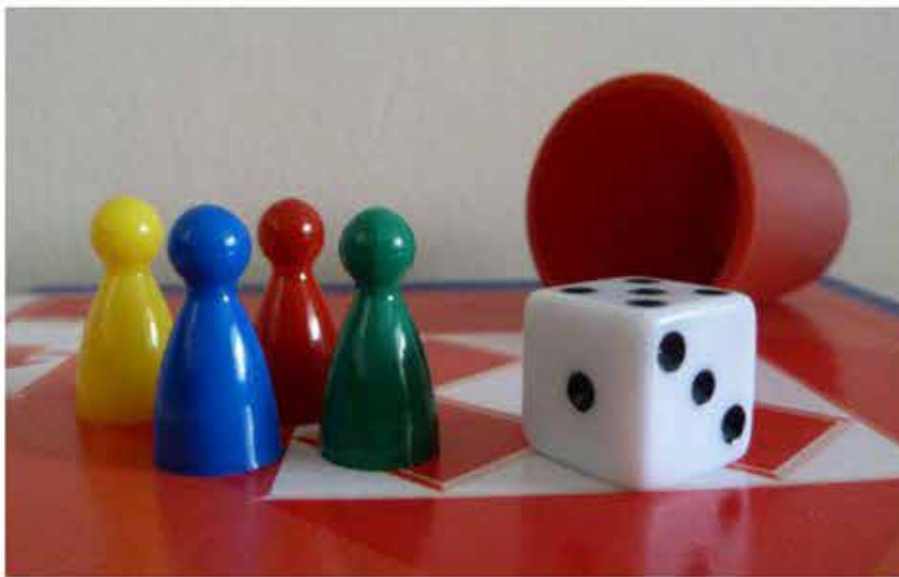
Carefully unfold the paper to reveal an eight-petaled flower. Cut out a circle from paper, felt, craft foam, or fabric. Glue this at the center of the flower.



9- Make more flowers.:



How to make a simple Ludo board game



- **Step 1**

Get a board or a clean piece of paper. locate the centre and draw a square. it doesn't have to be an exact square but the more accurate it is, the better the appearance and professionalism.

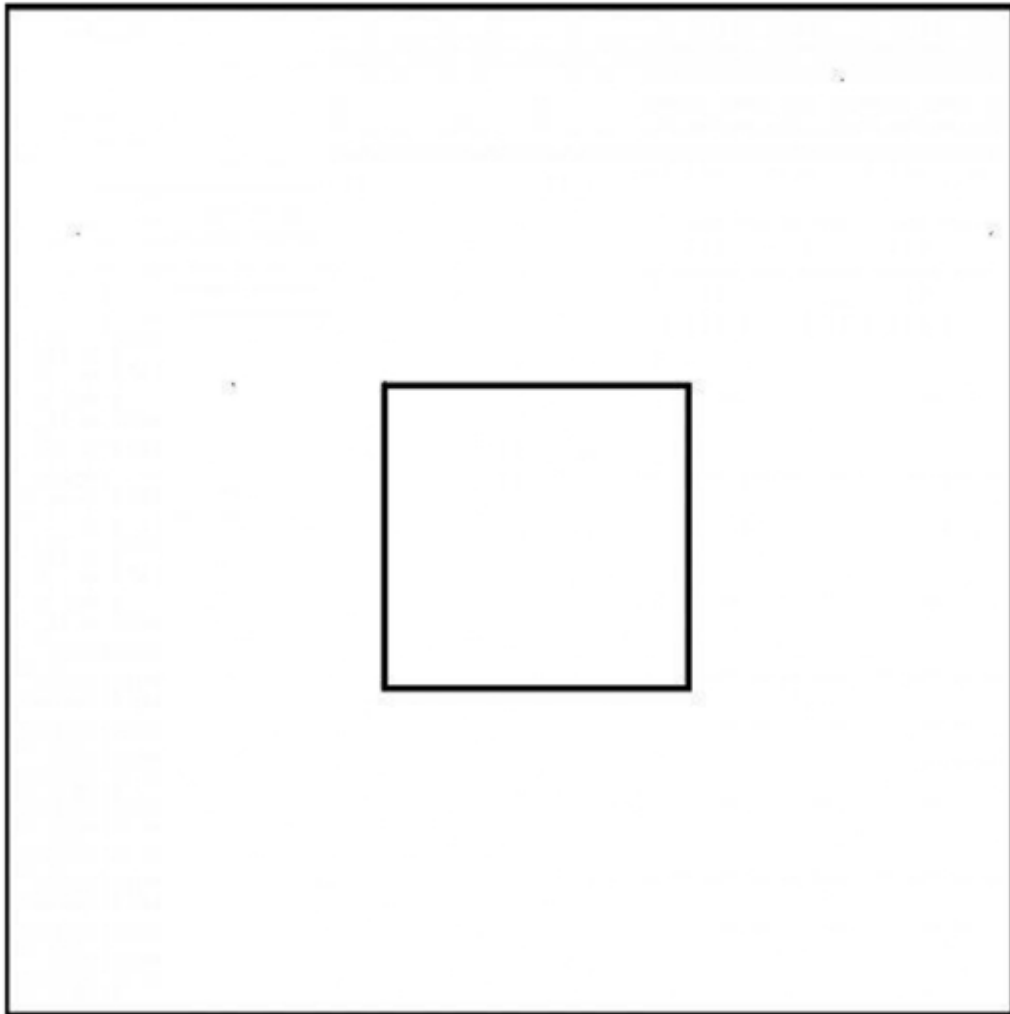


Image for Step 1 | Source

- **Step 2**

draw straight lines across the edges of the square at the centre of the paper until they are now uniformly divided into three parts and looks like a big + sign or a 3-way road to be exact as shown in the second image

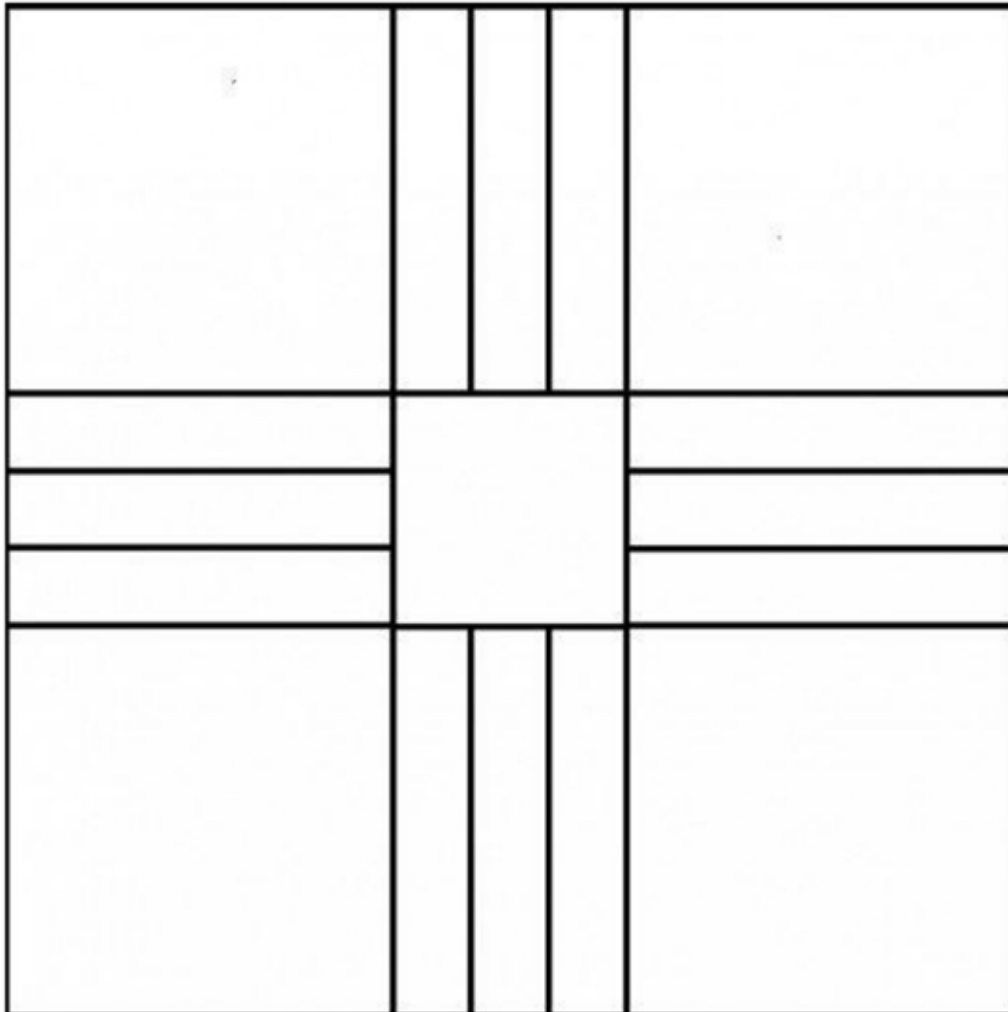


Image for step 2 | Source

- **Step 3**

join the remaining parts of the + like rectangles until each of them makes 15 small squares and a total of 60 small squares.

Note: It should normally be 18 small squares and a total of 72 small squares but i've decided to go for the one I chose and you will see the outcome at the end

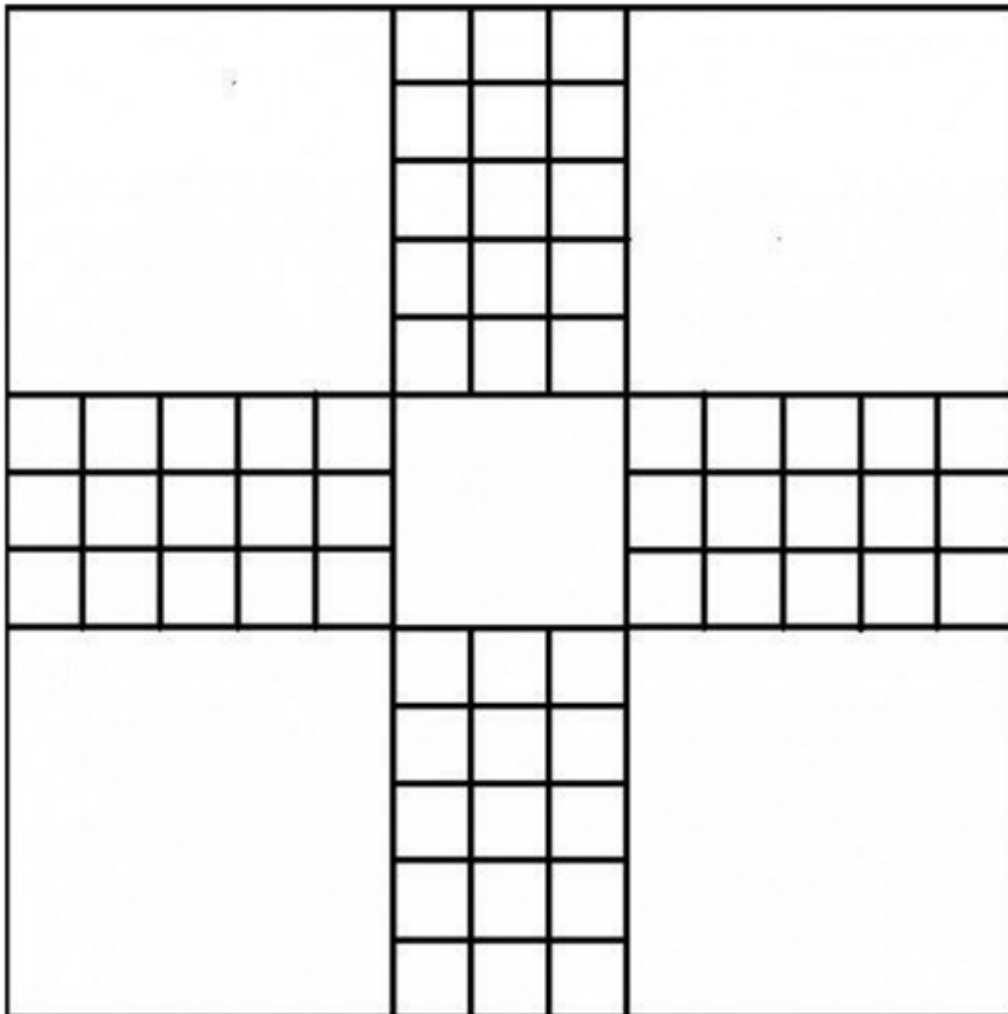


Image for step 3 | Source

- **Step 4**

Our Ludo board design is almost finished. we now need to colour-code the paths and home of each of the different layer tokens.

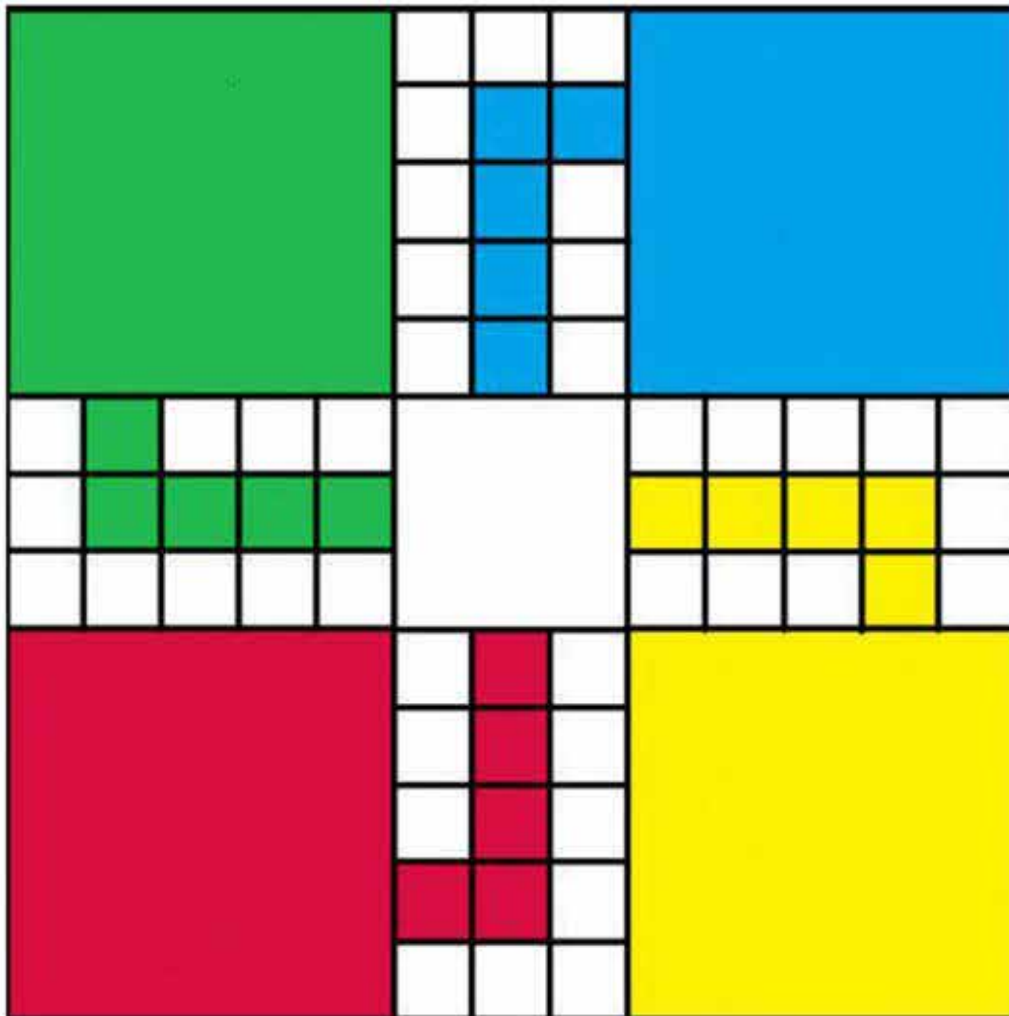


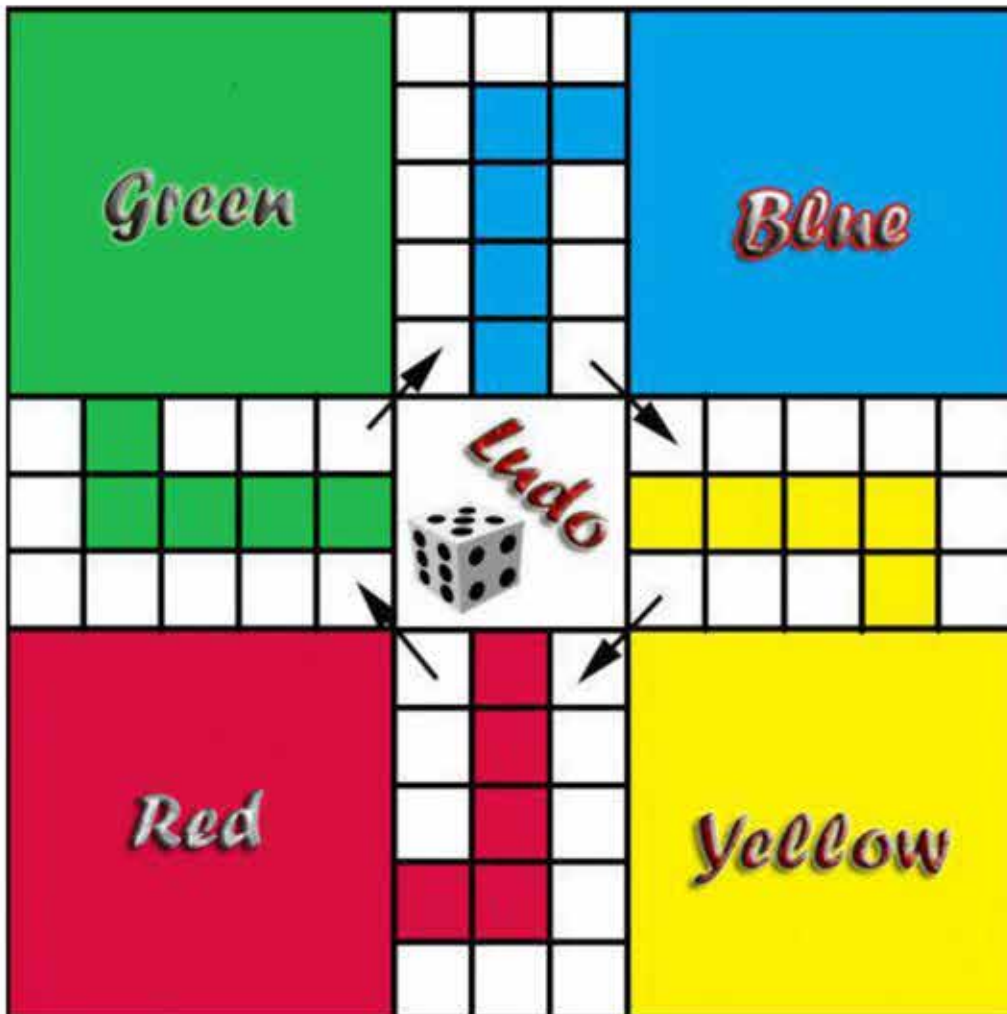
Image for step 4 | Source

Most Ludo boards if not all of them use a 6 step one way direction travel but I have chosen to use 5 instead. when making your's, you can choose whichever one you want.

The benefits of making a Ludo of your own is that

- it is fun
- Gives you the opportunity to try out something new
- it is cheap and easy to make

it gives you the opportunity of customizing it the way you want it



Homemade Ludo board | Source

Ludo is an interesting game to play and who needs a dice now when we can all get a dice shaker application on our smartphones.



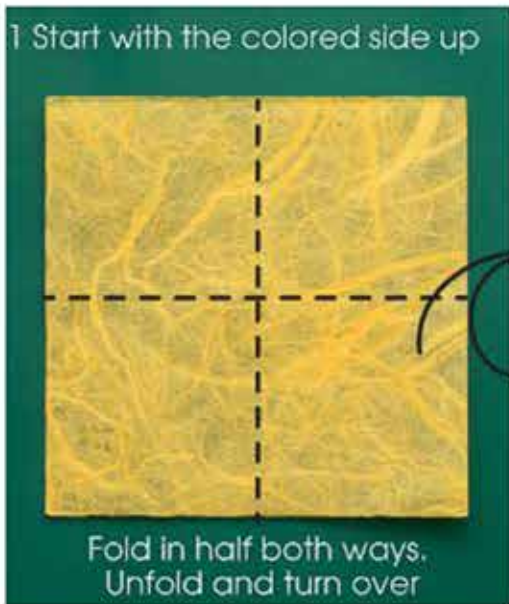
How to make Origami Butterfly

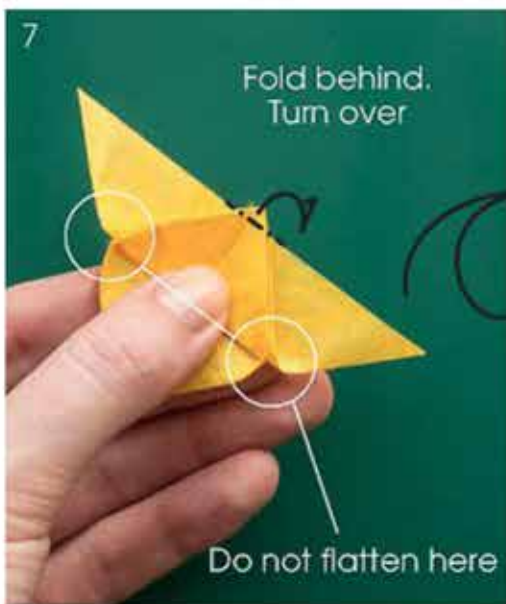
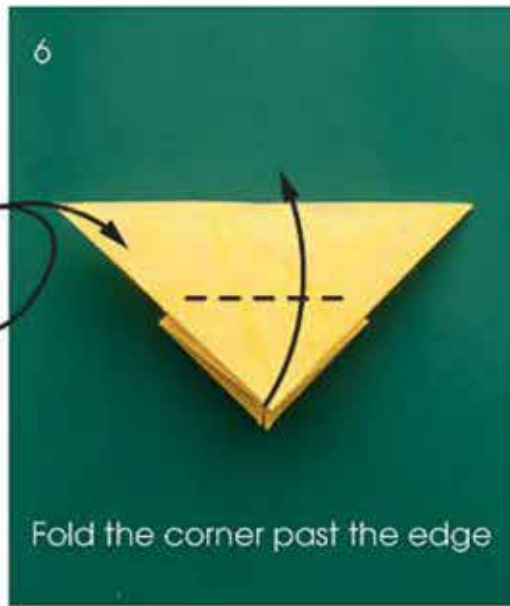
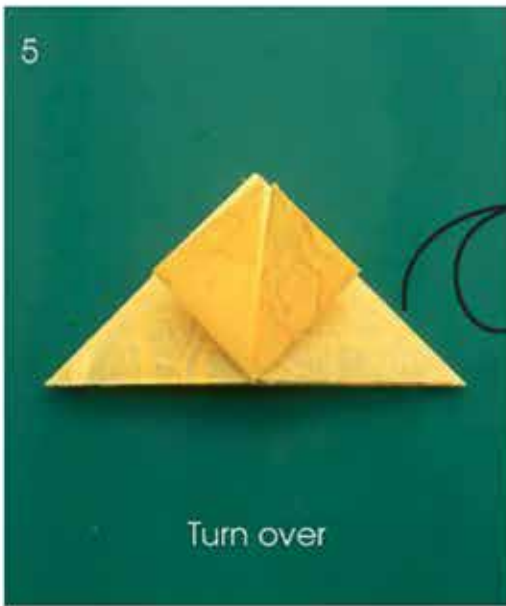


Material / Requirements

Paper ratio:	square
Paper size:	8.5 cm
Model size:	~ 6 cm

Steps:









MAKE YOUR OWN VOLCANO!

YOU WILL NEED:

- A volcano - Talk to an art teacher about making a volcano out of papier mache or plaster. You can also use clay or if you're in a hurry to make your volcano, use a mound of dirt outside.
- A container that 35mm film comes in or similar size container.
- Red and yellow food coloring (optional).
- Vinegar
- Baking soda
- Liquid dish washing soap

WHAT TO DO

1. Go outside or prepare for some clean-up inside.
2. Put the film container into the volcano at the top.
3. Add two spoonfuls of baking soda.
4. Add about a spoonful of dish soap.
5. Add about 5 drops each of the red and yellow food coloring.
6. Now for the eruption!: Add about an ounce of the vinegar into the container and watch your volcano come alive!

HOW DOES IT WORK?

A VOLCANO is produced over thousands of years as heat and pressure build up. That aspect of a volcano is very difficult to recreate in a home experiment. However this volcano will give you an idea of what it might look like when a volcano erupts flowing lava. This is a classic experiment in which a CHEMICAL reaction can create the appearance of a PHYSICAL volcano eruption. You should look at pictures of volcanoes to be familiar with the different types. (A SHIELD volcano, for example is the most common kind of volcano, and yet few people know about them.) The reaction will bubble up and flow down the side like a real volcano (only much faster!) Look for videos of volcanoes erupting and be sure that you understand how heat and pressure work to really make volcanoes erupt.

MAKE IT AN EXPERIMENT:

The above is a DEMONSTRATION. To make it a true experiment, you can try to answer these questions:

1. Does vinegar temperature affect how fast the volcano erupts?
2. Does the shape of the volcano affect the direction the eruption travels?
3. What can be added to the "lava" to slow it down and make it more like real lava?
4. What combination of vinegar and baking soda creates the biggest eruption?

