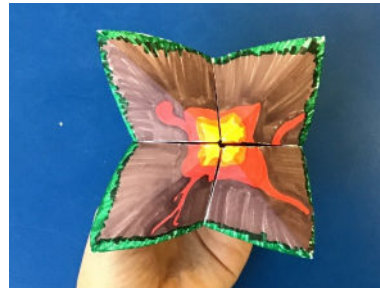


ORIGAMI VOLCANOES

There are about 1,350 active volcanoes in the world! Follow the steps below to make your own paper volcano to learn about the different parts of volcanoes.



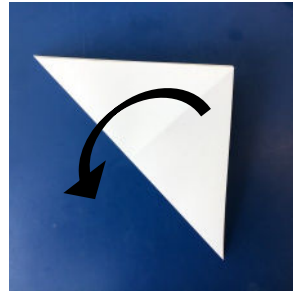
MATERIALS YOU'LL NEED:

- Paper
- Ruler
- Pencil
- Scissors
- Coloring supplies

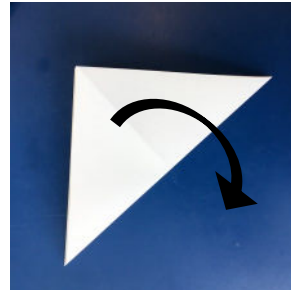
FOLDING DIRECTIONS



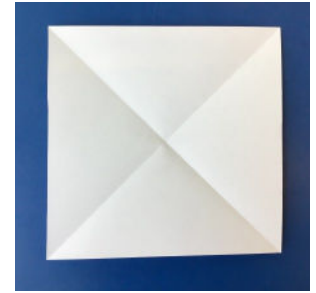
STEP 1
Make a square with the paper. Fold one corner diagonally until the sides align. Cut excess.



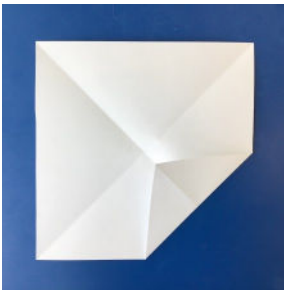
STEP 2
Fold the paper diagonally by putting two opposite corners together. Open the paper.



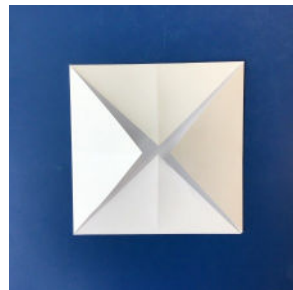
STEP 3
Repeat step 2 with the other two corners of the paper. Open your paper.



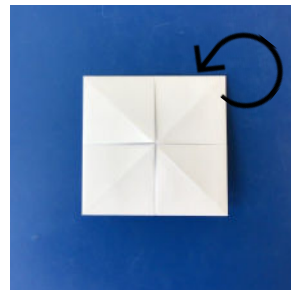
STEP 4
When you open the paper, you should have an X from where you folded the paper.



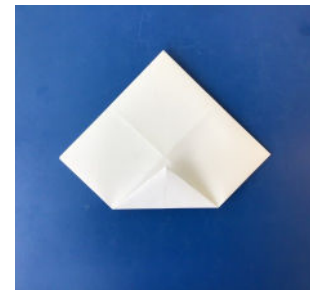
STEP 5
Take one corner and fold it to the center of the X. Repeat for all corners.



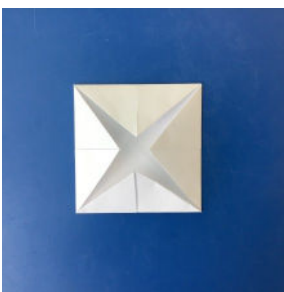
STEP 6
When you have folded all the corners into the center, you should have a smaller square.



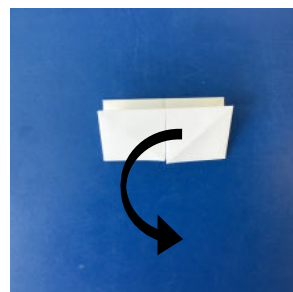
STEP 7
Flip your paper over so that the flaps are face down.



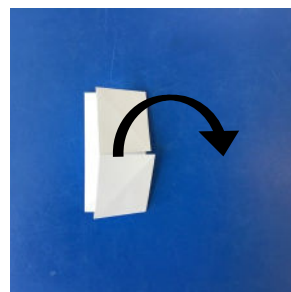
STEP 8
Take one corner and fold it to the center of the X. Repeat for all corners.



STEP 9
When you have folded all the corners into the center, you should have an even smaller square.



STEP 10
Fold your paper in half by matching up the opposite edges. Unfold your paper.

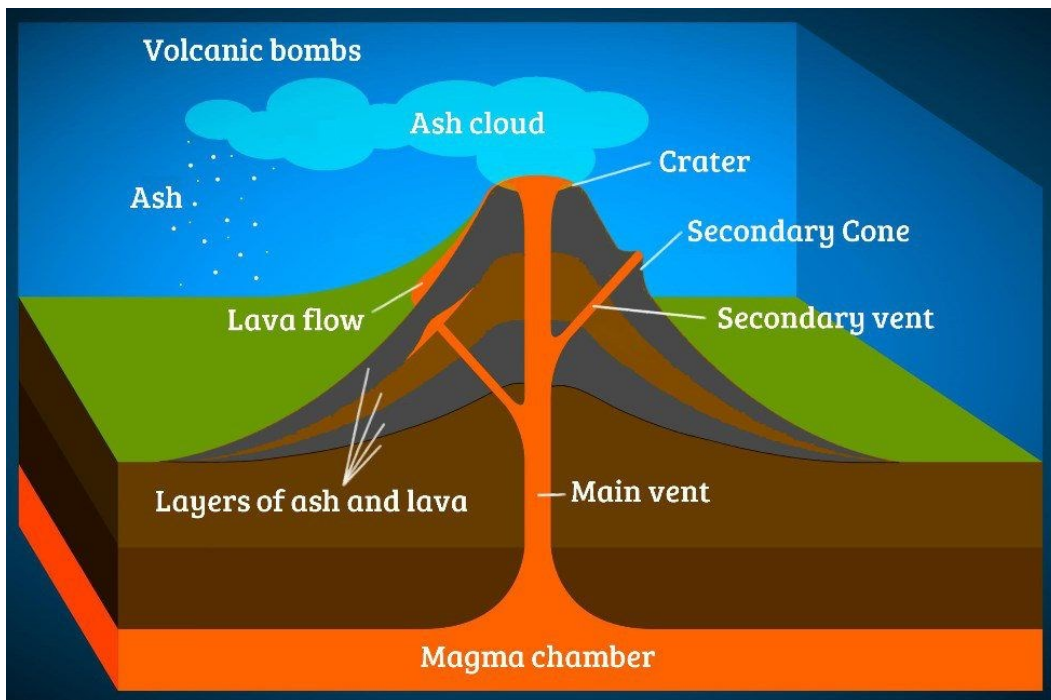
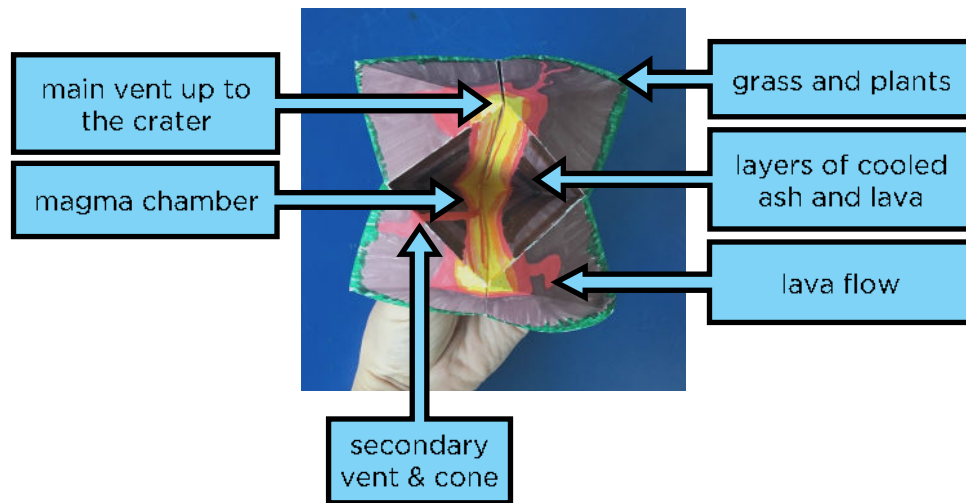
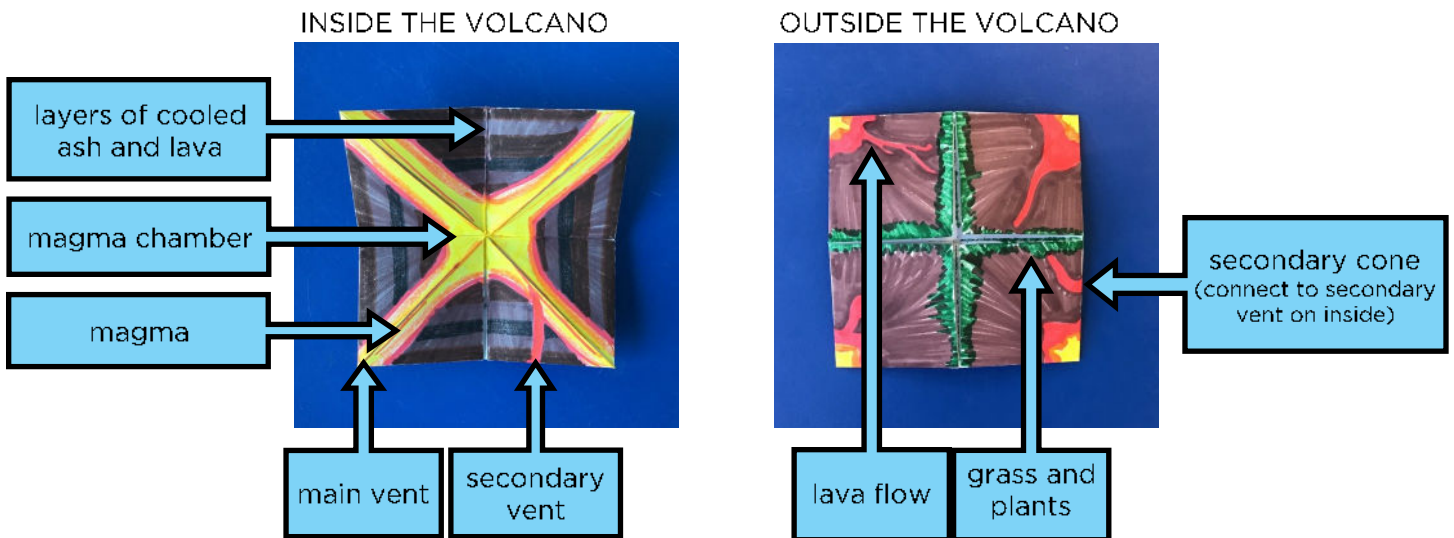


STEP 11
Fold your paper in half by matching up the opposite edges. Unfold your paper.



STEP 12
Bring the corners together and fold out the flaps for you to put your fingers in!

DECORATING AND LABELING YOUR VOLCANO



This diagram of a volcano shows how magma is pushed up from inside the Earth and out through the crater on the surface of the Earth. After the magma travels through a vent and reaches the Earth's surface, it is called lava. The hot lava cools quickly on the Earth's surface, turning into rock. Over time, the layers of ash and cooled lava create a taller volcano.

Most volcanos are along the Ring of Fire, where the Pacific Ocean and land come together. Learn more about this by checking out our Plate Tectonics Puzzle!