

# Puppy Paper Folding

Presenters: Qiaochu Xu, Jingya Huang and Balpreet Kaur

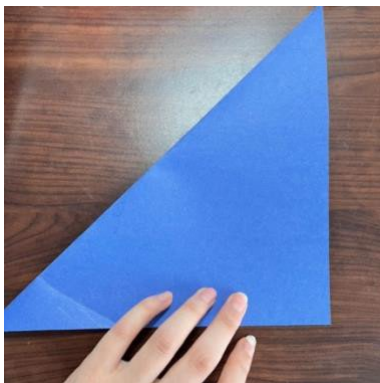
Grade Range	Content Area	Materials
Kindergarten to Elementary	<ul style="list-style-type: none"><li>• Patterning</li><li>• Geometry and Measurement</li></ul>	<ul style="list-style-type: none"><li>• Color Paper</li><li>• Markers</li></ul>

## Puppy Paper Folding 1 (a Cute Puppy Face)

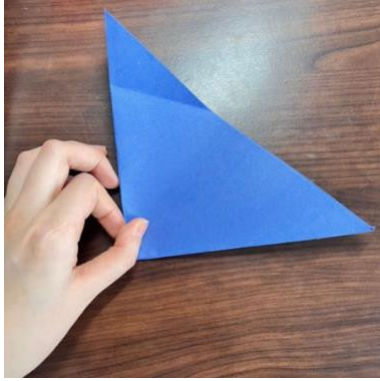
### The Idea:

Paper folding activities, also known as origami, can provide many benefits for children. Paper folding requires precision, attention to detail, and control, which can help improve a child's hand-eye coordination and patience. In addition, Origami is a form of art that allows children to express their creativity and imagination through paper folding. Moreover, Origami involves following step-by-step instructions, which can help children develop their problem-solving skills and improve their ability to follow instructions.

### Procedure:



1. Fold from top to bottom and making a triangle.



2. Then fold over from right to left and make another triangle.



3. Start at the very top of the crease and create the right ear right at the tip. Do the same with the left ear.



4. Turn it over to the back. Fold down the top to make his head flatter. fold the chin up so it's also flatter.



5. Now get a pen of your favorite color. Let's draw the face!

### Questions to wonder:

1. What shapes can we make by folding a piece of square paper into half?
2. What shapes can we see from the paper folding in each step?
3. Do you notice any shape that you are familiar or unfamiliar with?
4. How many times have you fold to get a triangle or more triangles?
5. What other creative ways can we use paper folding to make a shape of puppy face?

### Puppy Paper Folding 2 (a cute puppy with tongue)

#### Procedure:

Repeat the steps in Puppy Paper Folding 1 until step 3.



4. Flip it over...



5. Flip up one side of the chip.



6. Now get a pen of your favorite color. Let's draw the face!

### Questions to wonder:

1. What difference do you notice in this activity than the previous one?
2. What other creative ways that you can think of to create a puppy with tongue?
3. What are some mathematical concepts we can explore through paper folding, like symmetry or angles?
4. Can we use paper folding to create 3D objects?
5. Can we use paper folding to create a pop-up tongue?

### Extensions, Modifications & Additional Resources

[Video Tutorial: How to Make an Easy Origami Puppy](#)

[Video Tutorial: How to make a Paper Dog Tutorial \(with tongue\)](#)

[Video Tutorial: How to Make Paper Origami Dog \(with body\)](#)