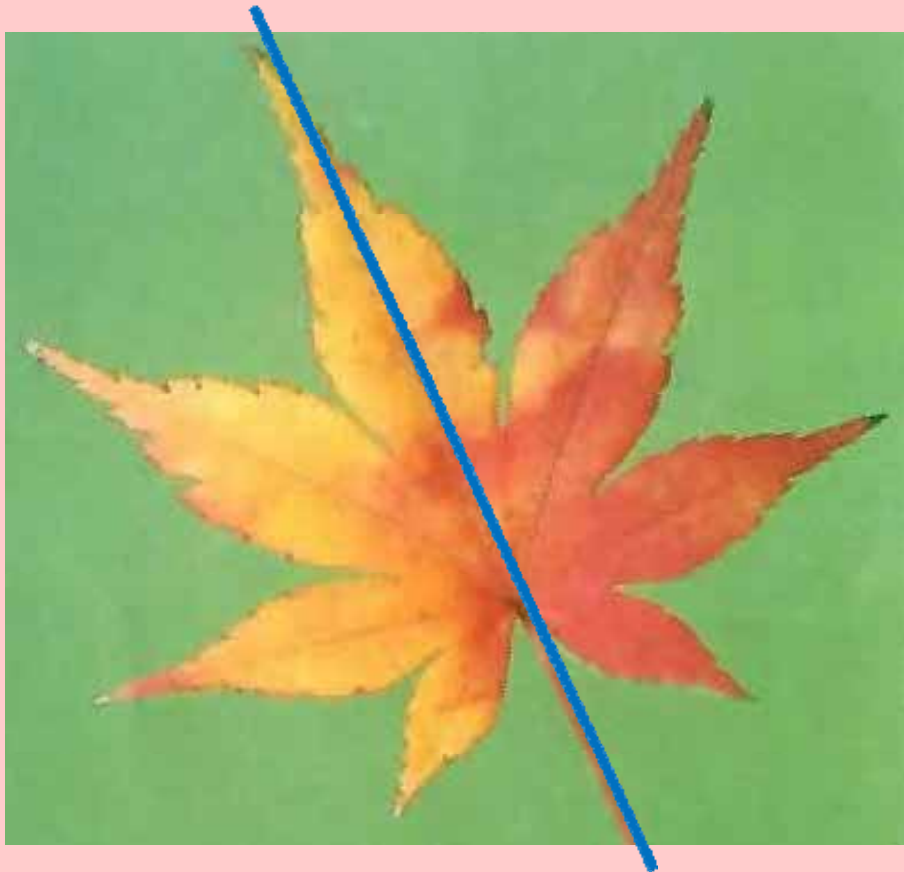


Let's try “Origami”

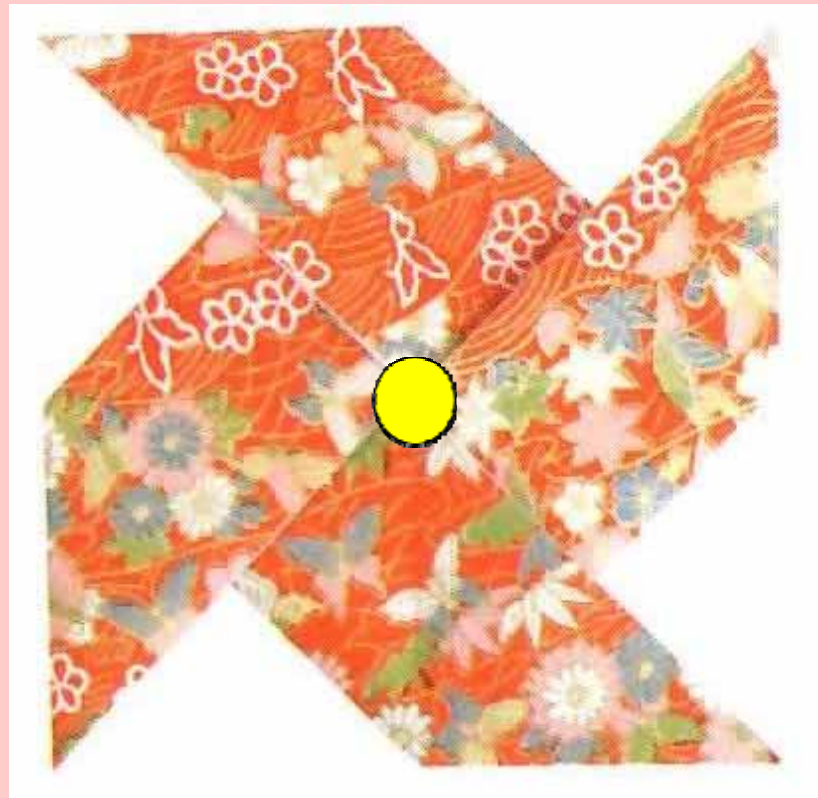


Mathematics

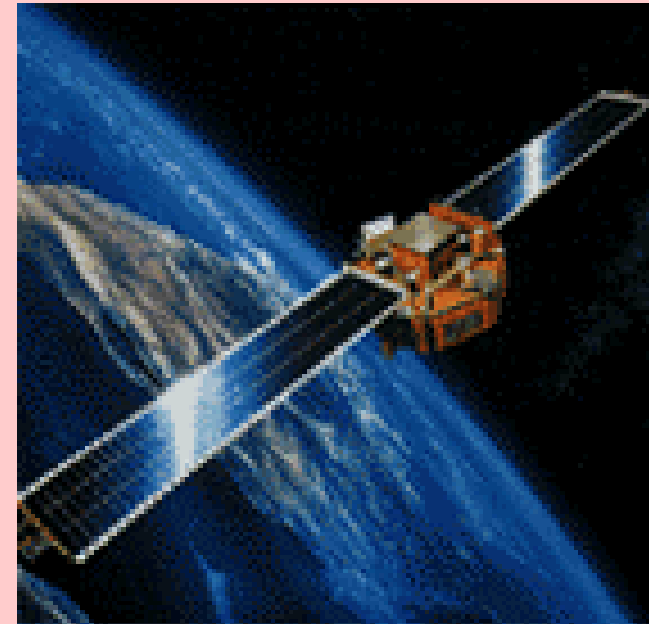
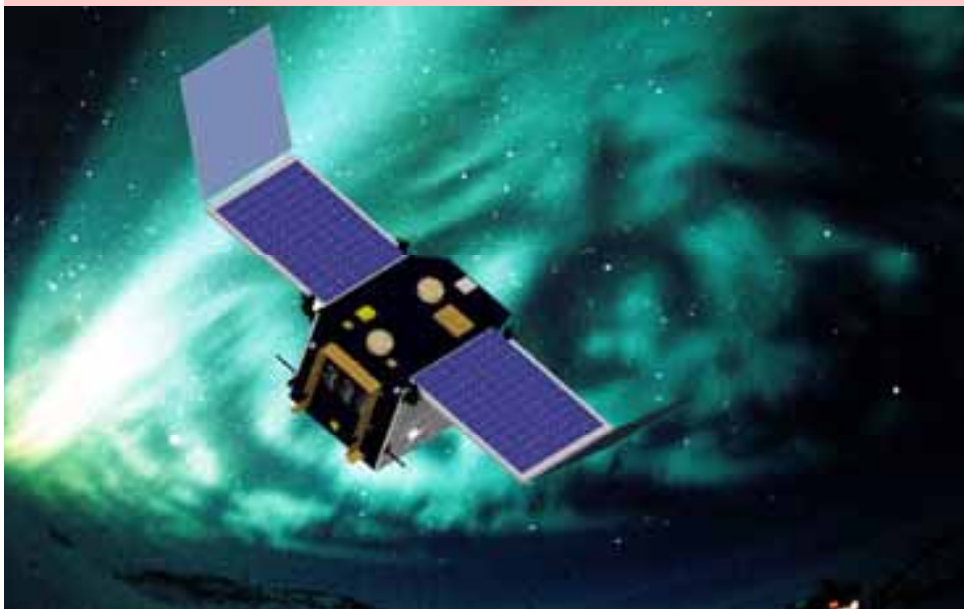
- Axial symmetry



- Point symmetry



A Part of the Space Program Project

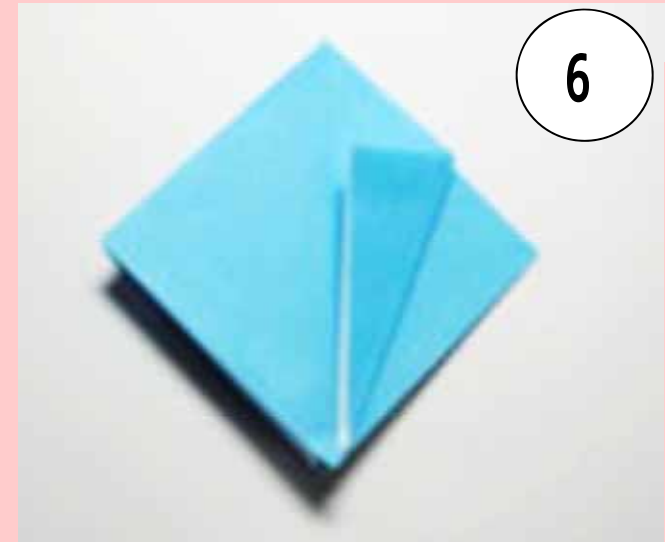
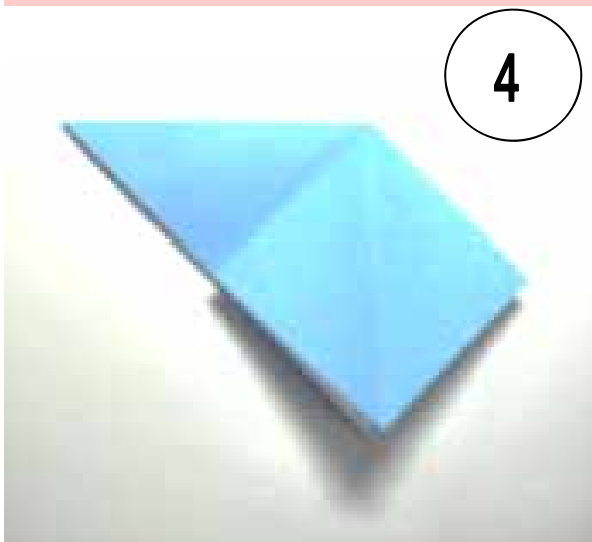
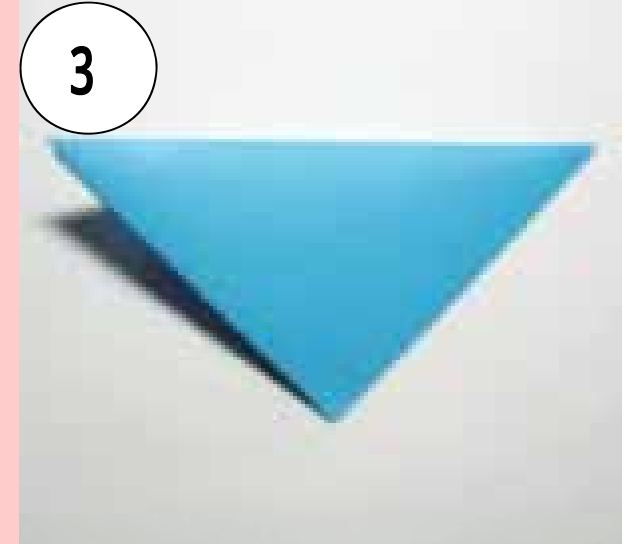
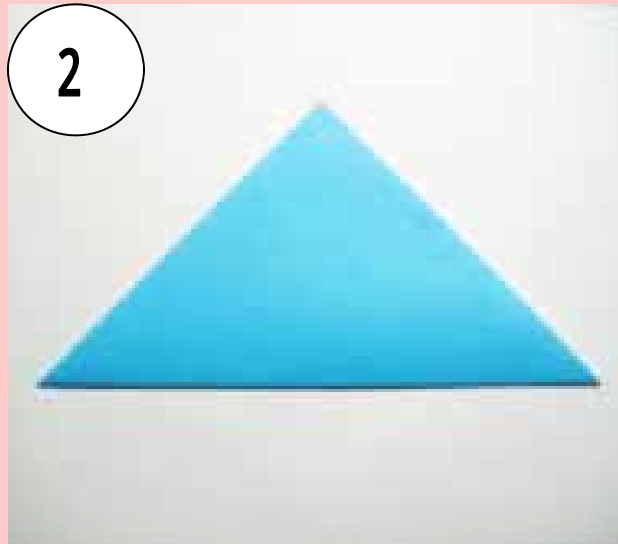
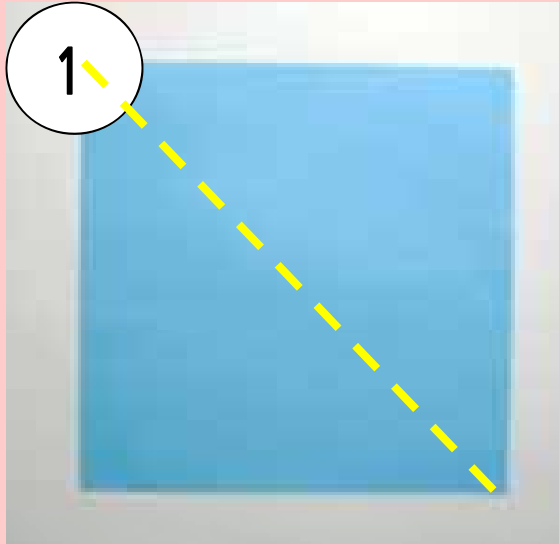


A blue origami crane is shown in flight, positioned diagonally across the frame. The crane is made of a translucent blue paper and has its wings spread wide. The background is a plain, light-colored surface. The text is overlaid on the image, with the crane's body and wings partially visible behind the letters.

Let's try "Origami" !!

Color-
changing
Crane

Color-changing Crane



Color-changing Crane

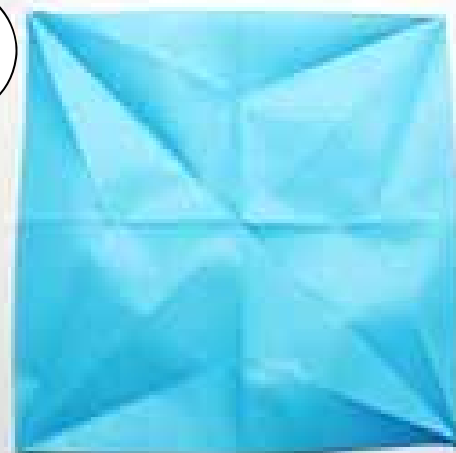
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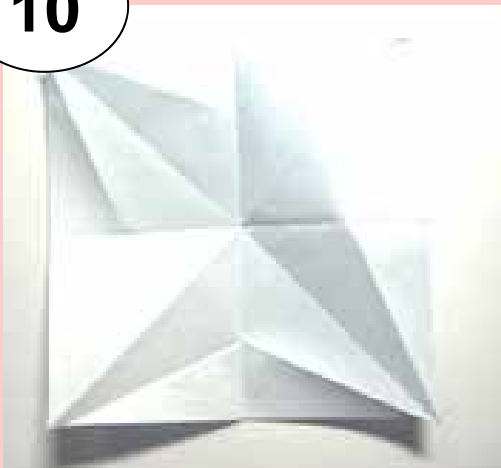
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9



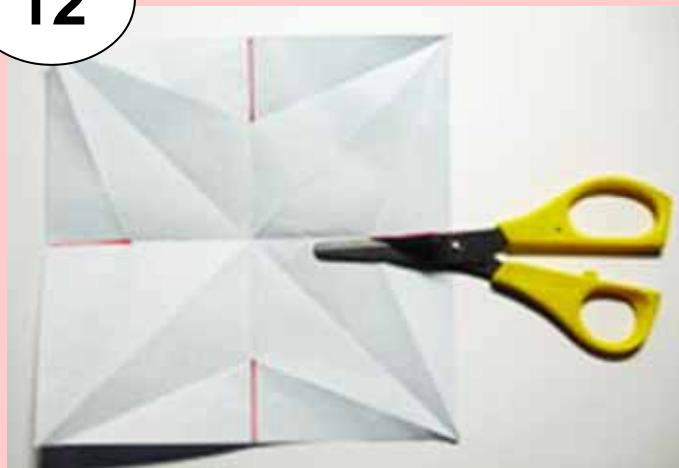
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11

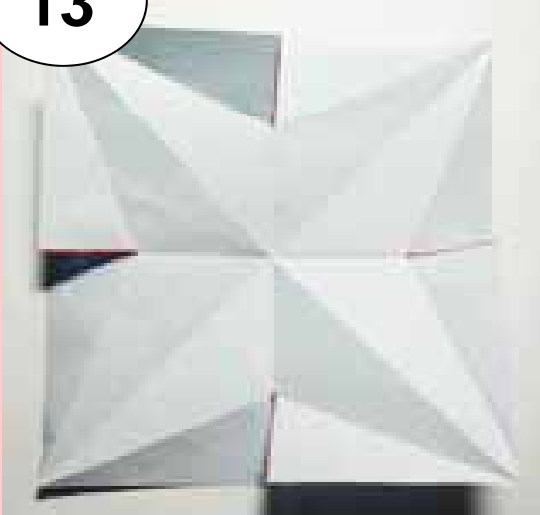


12

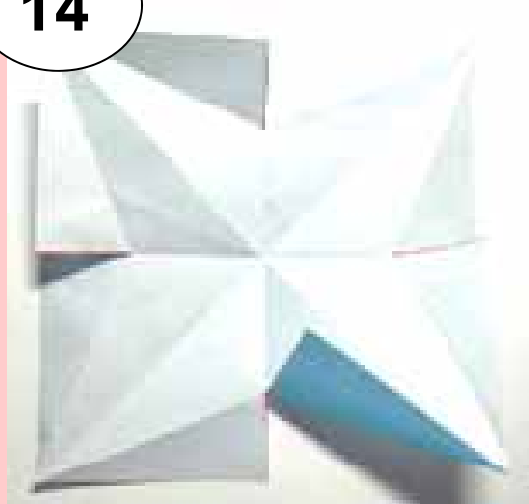


Color-changing Crane

13



14



15



16



17



18



Color-changing Crane

19



20



21



22

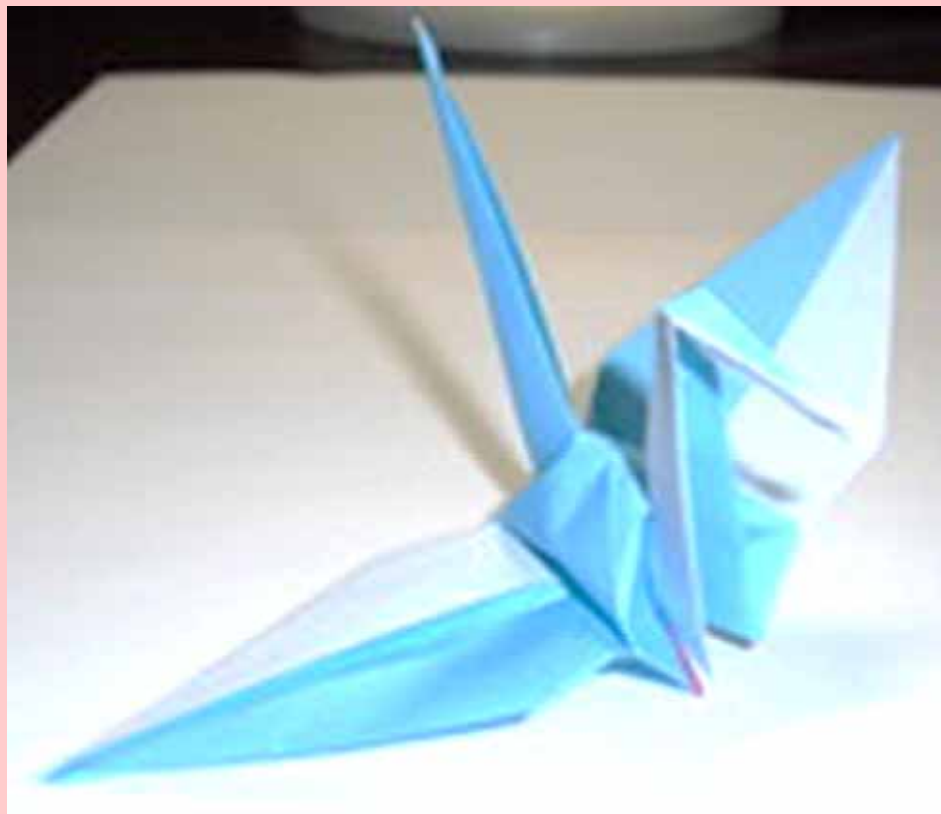


23



24





Open the wings



“ Finished !! ”

Some Other Types of Orizuru



Hi, everyone!

I am Yoshimi Otsuka.

It's nice to see you all.

I teach Mathematics in a junior high school in Japan.

Today I have participated in SEEC to show you all a presentation on "Origami" - paper folding.

We can see the use of the "folding" task at various places around us.

For example, you can see it in folding umbrellas, fans, boxes, and so on.

It is also seen in the study of Mathematics, which I teach.

You can see it in axial symmetry, point symmetry, and plotting.

"Folding" is used even in space technology.

Examples include Hayabusa, Haruka, SFU, etc.

The "folding" task is used in such places.

Now I will show you "Origami", which is one of the traditions of Japan using the task of "folding".

Let us try this together!

This is a color-changing crane, which I use in my Mathematics class when teaching about line symmetry and point symmetry of a plane figure.

Look at this.

I will show you pictures for the order of folding.

Now I will show you some other types of Orizuru, folded paper cranes.

Please pay attention to me.

Thank you.