

BOOMbox at Home

Origami Dice

Get ready to roll with these origami dice! Once you've mastered the component folds, this is a great project to work on while watching TV or listening to a podcast.



Supplies

- paper, 6 sheets per die
- scissors
- pen, pencil, or marker
- tape (optional)

Instructions

- If you are using standard printer paper, make your paper square. Bring the upper left corner to the edge of the page. Fold. This should create a large triangle with a rectangle at the bottom. Cut off the rectangle. If you are using origami paper or other square paper, you can skip this step.
- Unfold the triangle into a square. Fold the square in half by bringing the left edge to the right edge. Unfold.
- Fold the left edge to the center. Fold the right edge to the center. Unfold. You should have four equal sections.
- Fold a small triangle in the bottom left corner by bringing the point to the nearest 1/4th fold. Do the same in the top right.
- Fold in the two outer fourths.
- Make a triangle in the bottom right by bringing the point to the left edge. This fold should line up with the smaller triangle.
- Make a triangle in the top left by bringing the point to the left edge. This fold should line up with the smaller triangle.
- Lift the bottom triangle. Tuck it under the left portion. This should make a clean triangle.
- Lift the top triangle. Tuck it under the right portion. This should make a clean triangle.
- You should now have a shape with a point on the top left, an x in the center, and a point in the bottom right. Flip the shape over so that the side with the x is facing down.
- Bring the point of the lower triangle to the bottom left corner of the top triangle.
- Fold down the top triangle so you have a square made up of two triangles.
- Allow the triangles to point straight up so that you have a square base with two flaps.
- Repeat 5 times so that you have a total of 6 shapes. Each square will be one face of the cube, and the flaps will allow you to join the faces.
- Assemble the cube tucking the flaps into the slots made by the x folds.

- Push in the edges and carefully adjust your cube.
- If you'd like, use tape to reinforce the shape.
- Label each face. You're ready to roll!

Want to explore more?

- Follow along with [this video tutorial](#) to see this project done step-by-step.
- Looking for a simpler option? Try out these [giant cardboard dice](#).



What will you learn today?

Send a photo of your project to mycreation@skokielibrary.info and we may feature it on social media.