

Paper Airplane: the Dart!

High flying fun!

<https://www.diynetwork.com/made-and-remade/learn-it/5-basic-paper-airplanes>

(Google search: how to make a paper airplane)

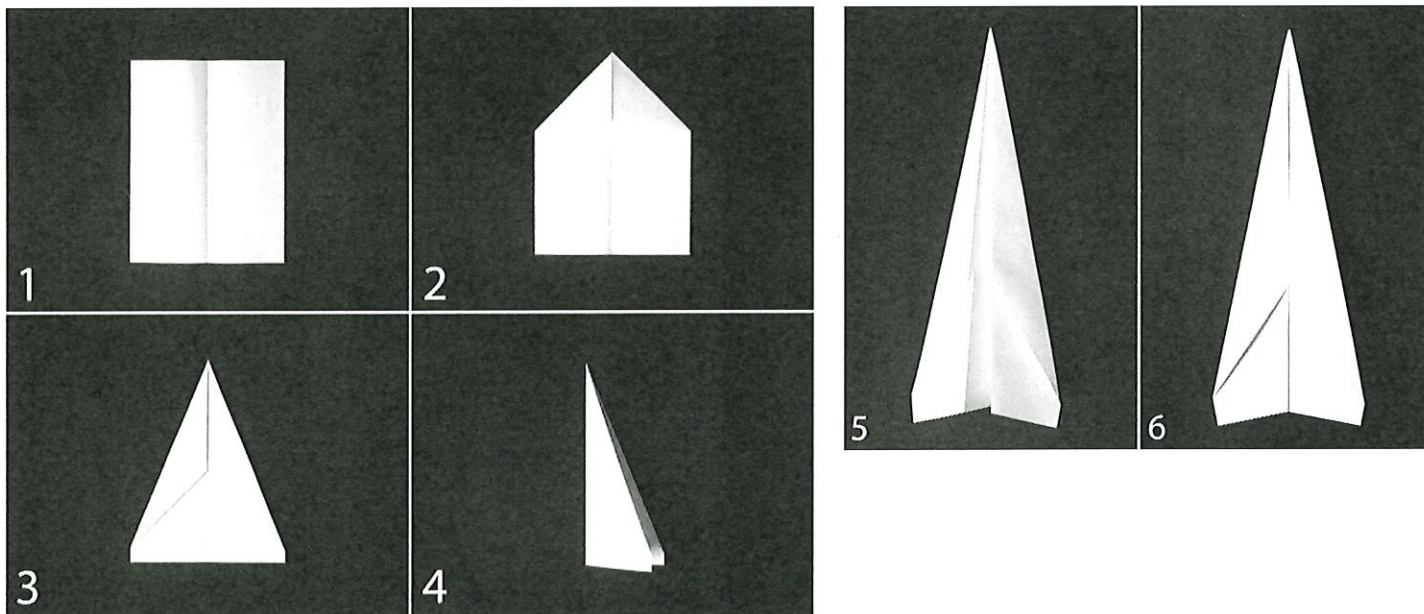
Supplies

1. 8 ½ by 11-inch paper
2. Watercolors and/or crayons
3. Scotch tape

What to do:

Before starting: Paint a design on the paper using watercolors and let dry. Take a photo of the art you created.

1. Fold the paper in half vertically.
2. Unfold the paper and fold each of the top corners into the center line.
3. Fold the top edges into the center line.
4. Fold the plane in half toward you.
5. Fold the wings down, matching the top edges up with the bottom edge of the body.
6. Add double stick tape to the inside of the body. The finished plane should look like the photo below labeled 6.



Taking it further:

- Color a paper with crayons and make another airplane. Test which plane flies farther.
- Make a plane with plain paper and test how far it flies compared to the painted and crayon colored planes.
- Any difference in flight patterns? Height?
- Search online for other models of paper airplanes to make. Compare flight patterns, height and distance among the different models.
- Take a photo of your airplanes and post them with your “before” art to the library’s Facebook page.