

Use this guide to learn how to fold our 3 favorite paper airplane designs.

The "Emil", is the easiest to fold, it. It is a great balance of SIMPLE and EFFECTIVE. It also was designed to work with our Paper Airplane Launcher.

The "Walker" is nothing short of incredible. In short, it can fly forever.

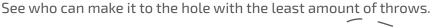
The "Price" is the plane that holds the world record for longest distance. It was invented by a guy called "The Paper Airplane Guy." Seriously, you will love it!

The key to a good paper airplane is SYMMETRY and attention to detail! So take your time folding them.

Fold them all then try your hand at Paper Airplane Golf. Do you have a design you think should be added to this guide? Let us know!

## As a bonus activity, try Paper Airplane Golf.

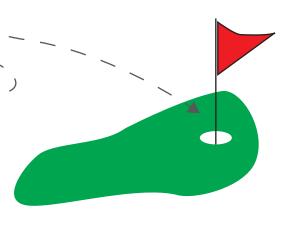
Pick a "hole" it can be a chair, tree or anything.

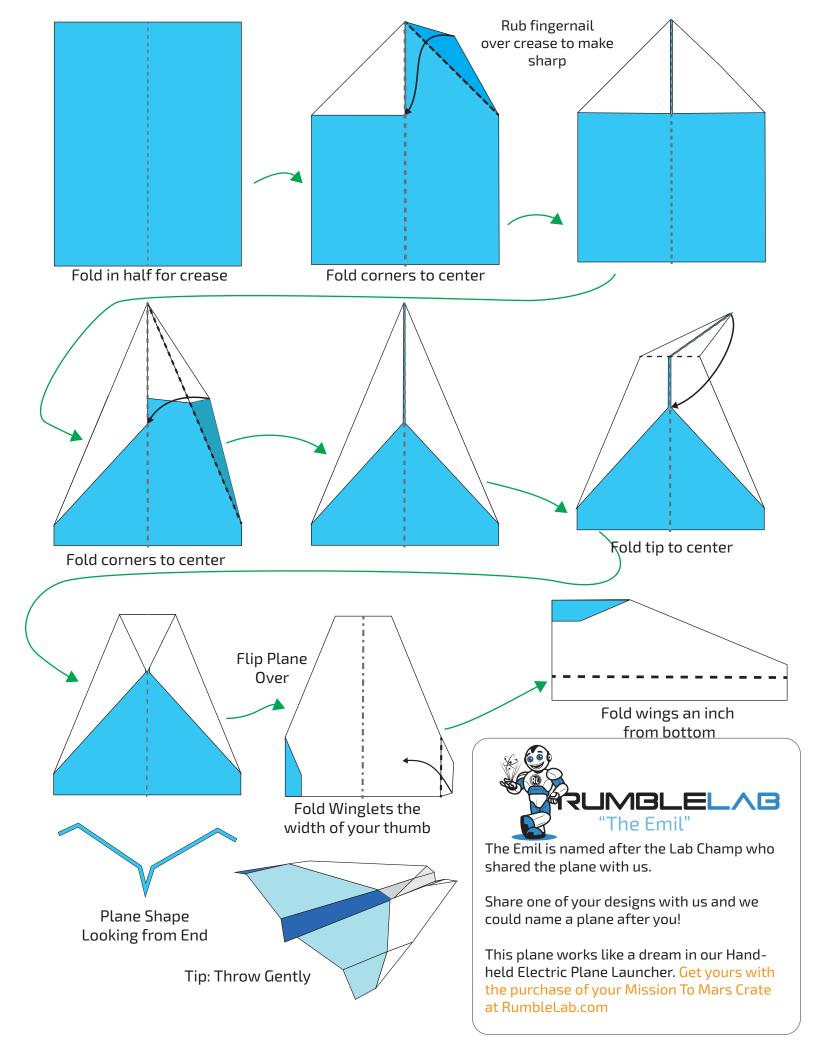




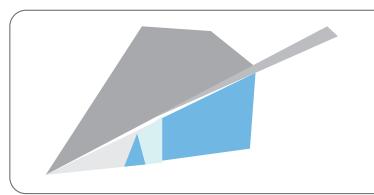
Are different airplanes better for different situations?

Can you figure out how to tweak your airplane to make it turn?





## The "Walker": This plane is guaranteed to amaze! This is a very unique type of "plane". When you let it go, it tumbles to the ground. Lighter paper makes it fly longer. We like to use phonebook paper...if you can find one. The symmetry of the two flaps is important for this plane to fly straight. If it turns right, try bending the left flap out and the right flap in. Play with the flaps to dial it in. Then once you dial it in you can make it fly forever with a piece of cardboard. Walk behind the tumbling wing with a sheet of cardboard angled at 45 degrees and the wing will stay tumbling. Check out our YouTube playlists for folding and flying videos. Search "RumbleLab Youtube" Make sharp 1/3 1/3 1/3 crease Carefully tear folded With a piece of Fold other piece off so you notebook paper direction and repeat have a strip like this fold roughly into thirds. sharp crease 1/2 1/2 Fold one of the Fold In Half halves in half 1/2 Fold the outside Flip over and fold the unfolded quarter in half half in half Wing Profile should look roughly like this Flip over and flip other Flip one end up d = two thumb widths end up

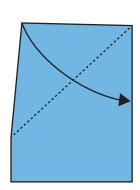


## "The Price"

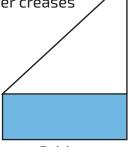
This plane holds the world record for distance! Really!

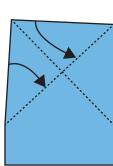
We named it after Team Price, the record holders for most RumbleLab Challenges won.

This plane flies best when folded from a piece of computer paper. Symmetry is VERY important for the plane to fly like a champ. How far will you be able to make it fly?



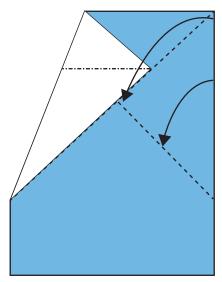
Rub finger nail over creases



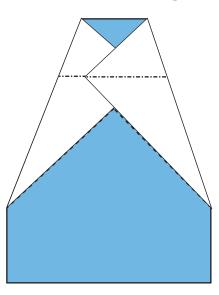


Fold corner to edge

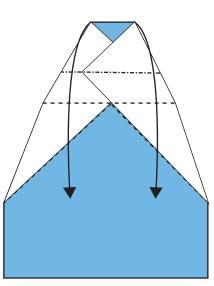
Repeat for other corner



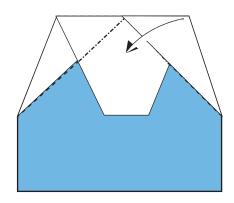
Fold to edge to crease



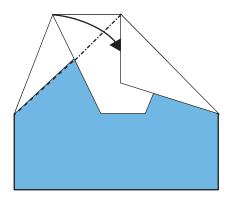
Repeat for other



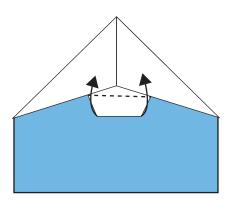
Fold tip so that creases on back side line up with edges



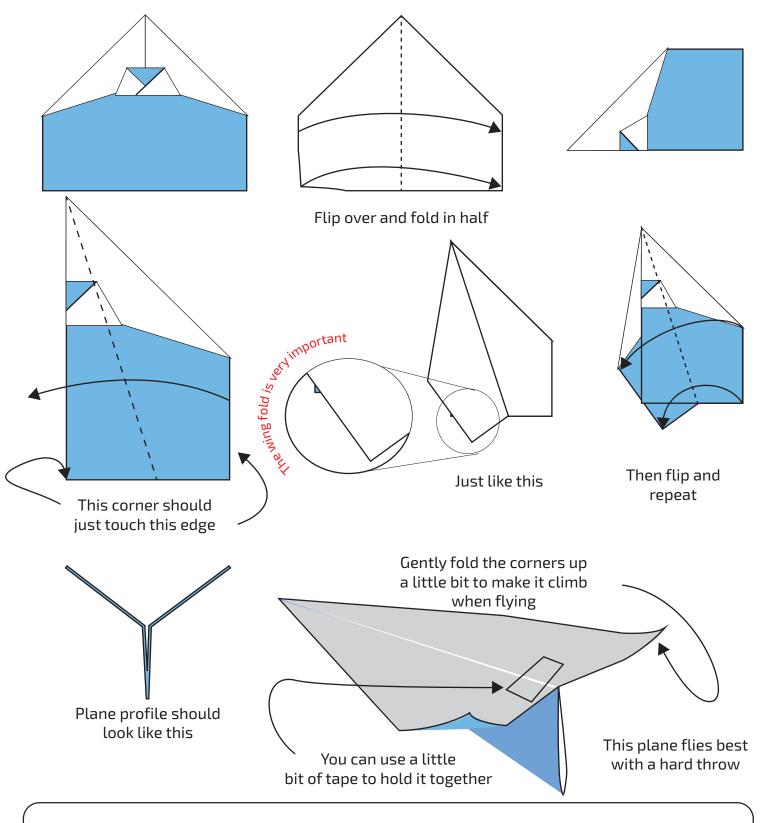
Fold to center along edge



Repeat for other edge



Flip nose up



Remember, the more symmetric this plane is, the better it will fly. Take your time and you will end up with a truly awesome plane.

Once you get it folded, post a picture of your child flying it on our Facebook page for a chance to win one of our Rumble Top Crates.

If we can help in anyway, send us an email at Rumble@RumbleLab.com.