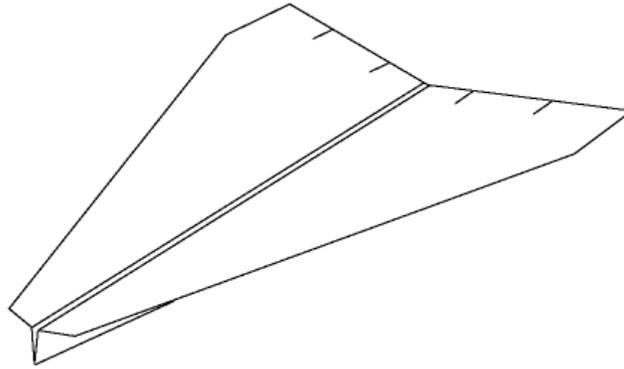
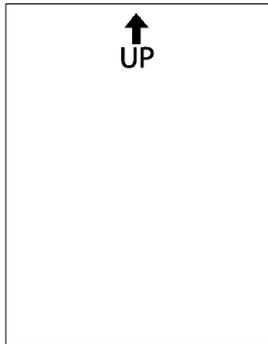


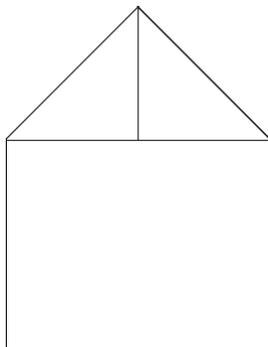
Arrow



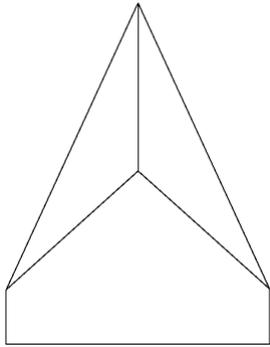
This plane is easy to fold and flies straight and smooth. Add a small amount of up elevator for long level flights.



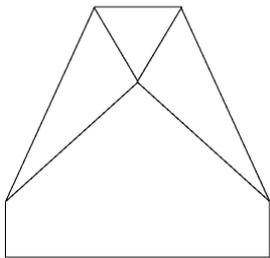
Orient the template with the “UP” arrow at the top of the page. Then, flip the paper over onto its backside, so that you cannot see any of the fold lines.



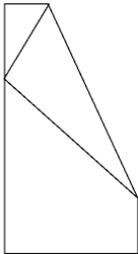
Pull the top right corner down toward you until fold line 1 is visible and crease along the dotted line. Repeat with the top left corner.



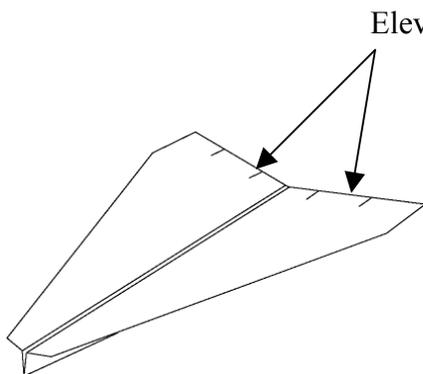
Fold the right side over again and crease along fold line 2.
Repeat with the left side.



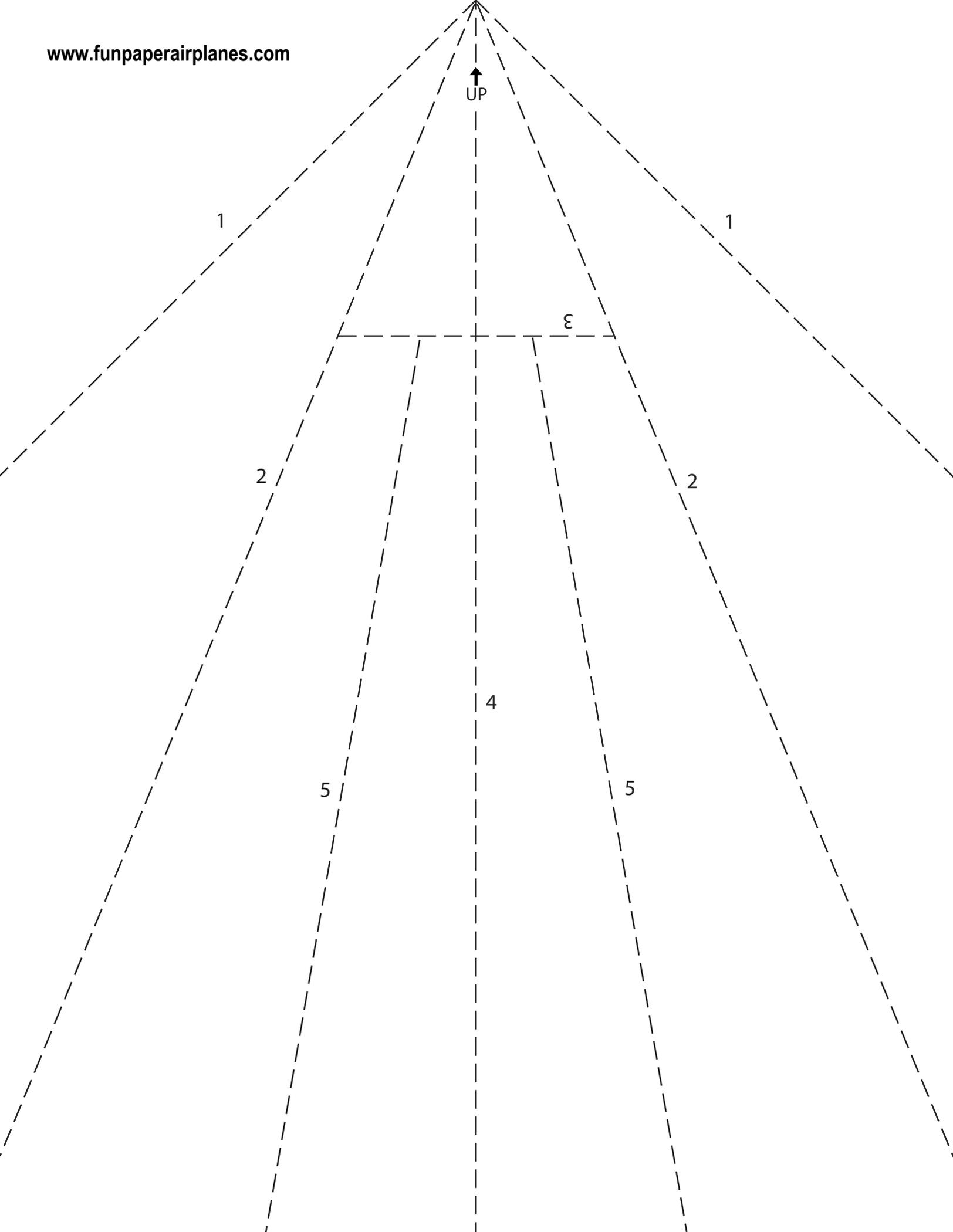
Fold the tip down toward you and crease along fold line 3.



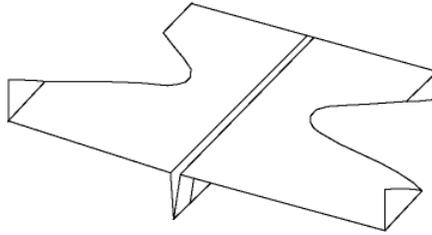
Now, flip the paper over. Then, fold the left side over onto the right side and crease along fold line 4 so that the outside edges of the wings line up.



Fold the wings down along fold lines 5. Partially open the folds you just created so that the wings stick out straight. Cut two slits, one inch apart, along the back edge of each wing for elevator adjustments. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight “V” shape when viewed from the front. Read the Introduction for more information about dihedral. Now you are ready to fly!



Dragonfly



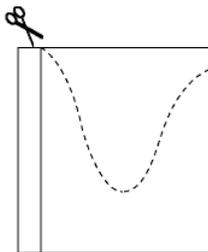
This unusual plane gets its name from its two sets of nearly symmetrical wings that resemble a dragonfly when viewed from the top. This plane is very aerobatic, and will tend to loop if thrown hard outdoors.



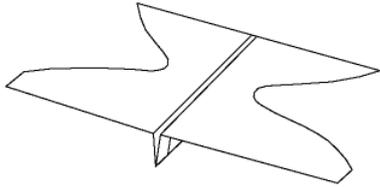
Begin by folding toward you along the first fold line. Continue folding this strip over itself until you reach the stop line. Make firm creases with each fold.



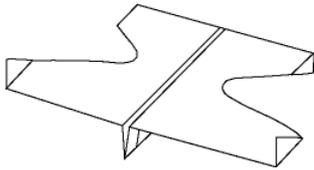
After you reach the stop line, flip your paper over and fold it in half fold line 2, so that the two flat sides of the paper are touching.



Cut along cut line 3 while keeping the paper folded tightly together to ensure that both wings match perfectly.



Fold the wings down along fold lines 4.

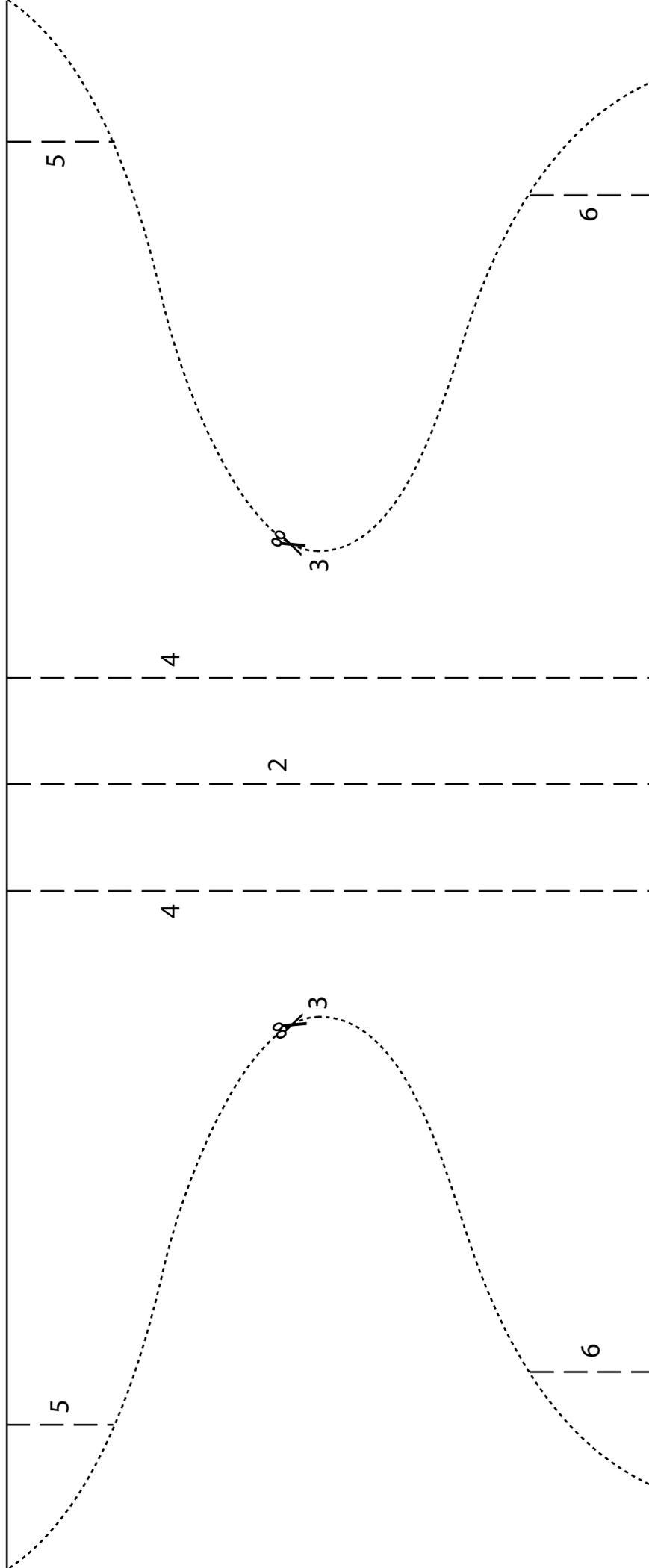


Fold the front winglets up along fold lines 5 and the back winglets down along fold lines 6. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight “V” shape when viewed from the front. You are ready to fly!

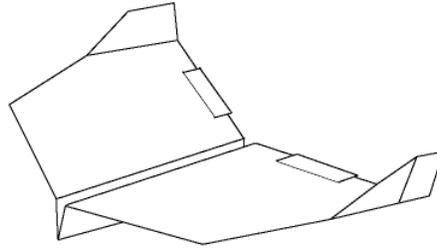
MAKE FIRST FOLD ON THIS LINE 1

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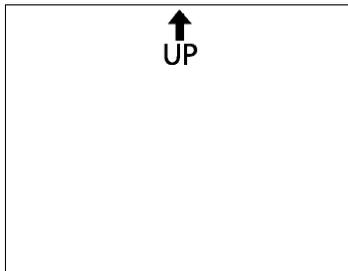
STOP FOLDING WHEN YOU REACH THIS LINE



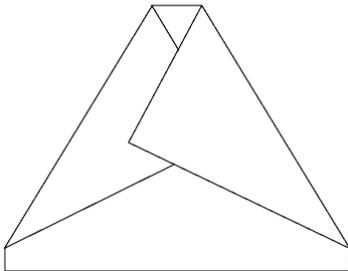
Raptor



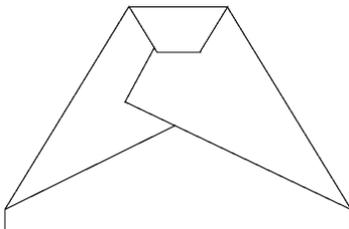
This plane is an excellent outdoor glider. Launch straight up and it will glide down in big lazy circles. Adjust the elevator on the back edge of the wing to perfect the flight characteristics.



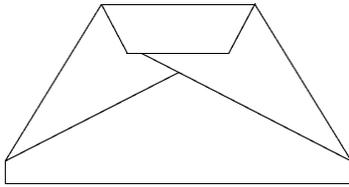
Orient the template so that the “UP” arrow is at the top of the page. Then flip the paper over so that none of the fold lines are showing.



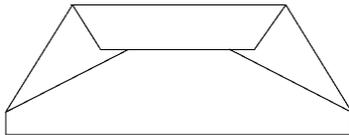
Fold the top right and top left corners in until fold lines 1 appear and crease along the dotted line.



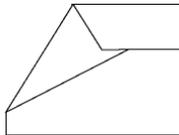
Fold the nose down toward you and crease along fold line 2.



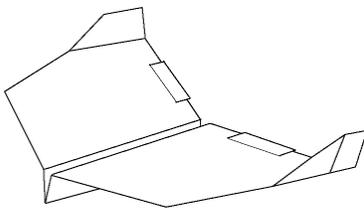
Fold the nose down toward you again and crease along fold line 3.



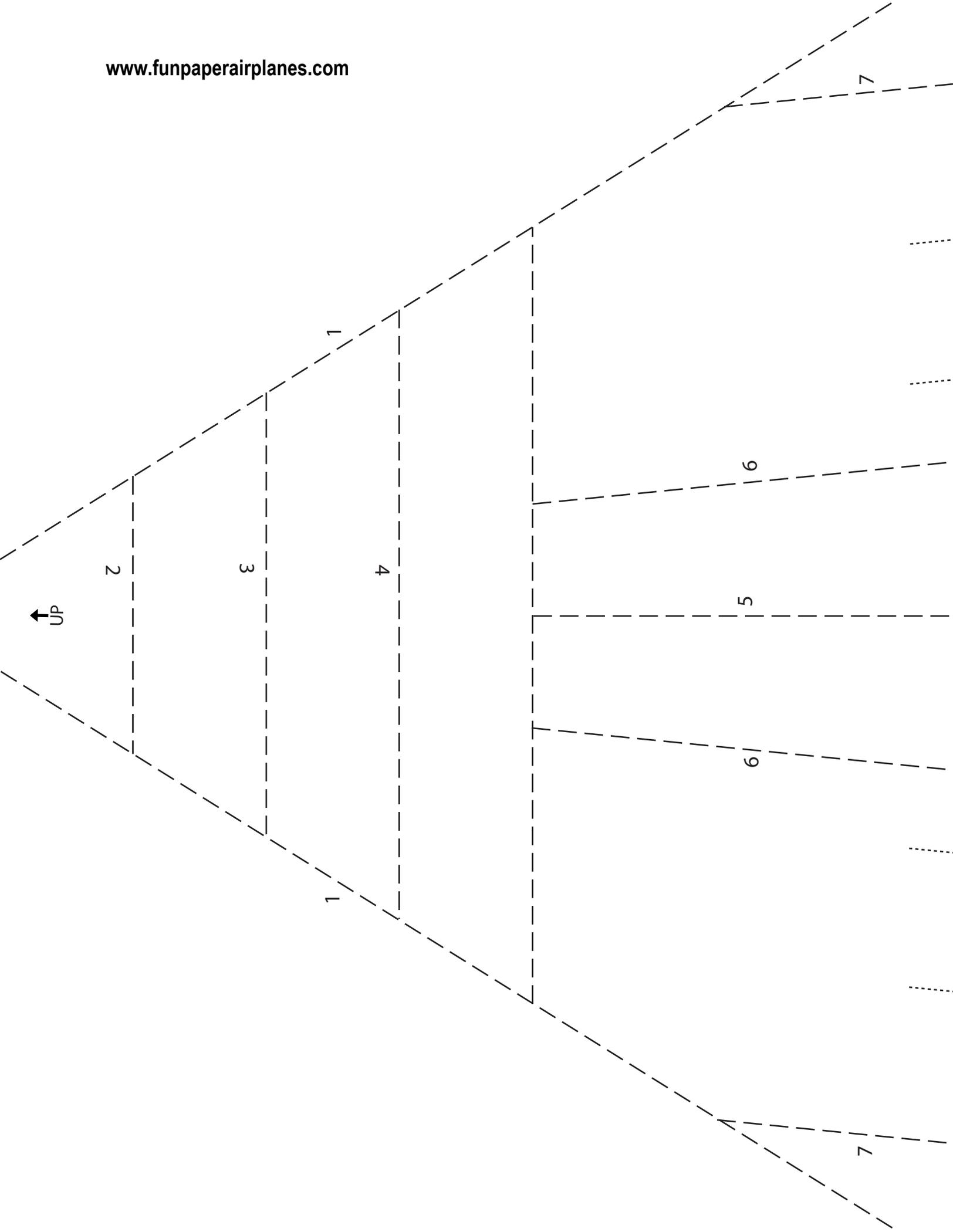
Fold the top edge down toward you again and crease along fold line 4.



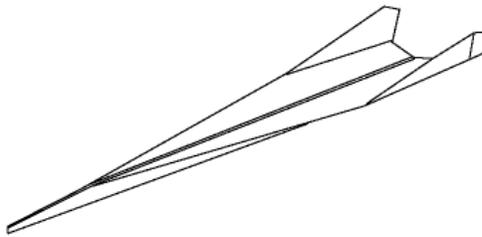
Flip the plane over and fold the right half over the left half along fold line 5.



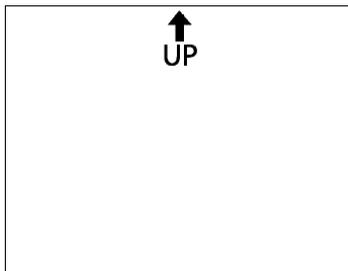
Flip the wings down along fold lines 6 and the winglets up along fold lines 7. Cut slits along the back wing edge for the elevator adjustment. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight "V" shape when viewed from the front. You are ready to fly!



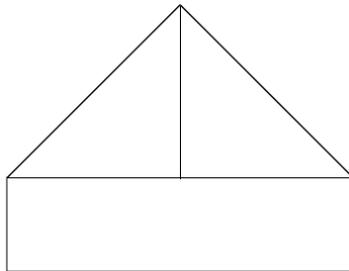
Bullet



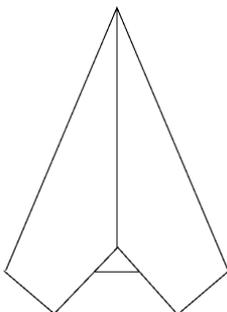
This plane flies as fast and as far as you can throw it, although it is not very stable during flight. It is a true dart and is very streamlined. The folds are very compact in this design, and accurate firm creases are critical.



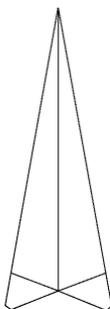
Orient the template so that the “UP” arrow is at the top of the page. Then flip the paper over so that none of the fold lines are showing.



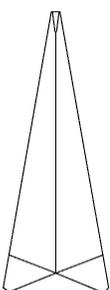
Fold the top left corner down toward you until fold line 1 becomes visible. Crease along the dotted line and repeat with the top right corner.



Fold the left side over again and crease along fold line 2. Repeat with the right side.



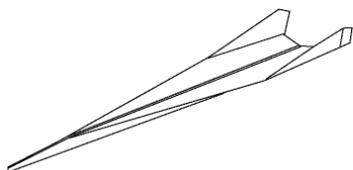
Fold the left side over once again and crease along fold line 3. Repeat with the right side. Make sure that you are making firm, crisp creases along each fold line.



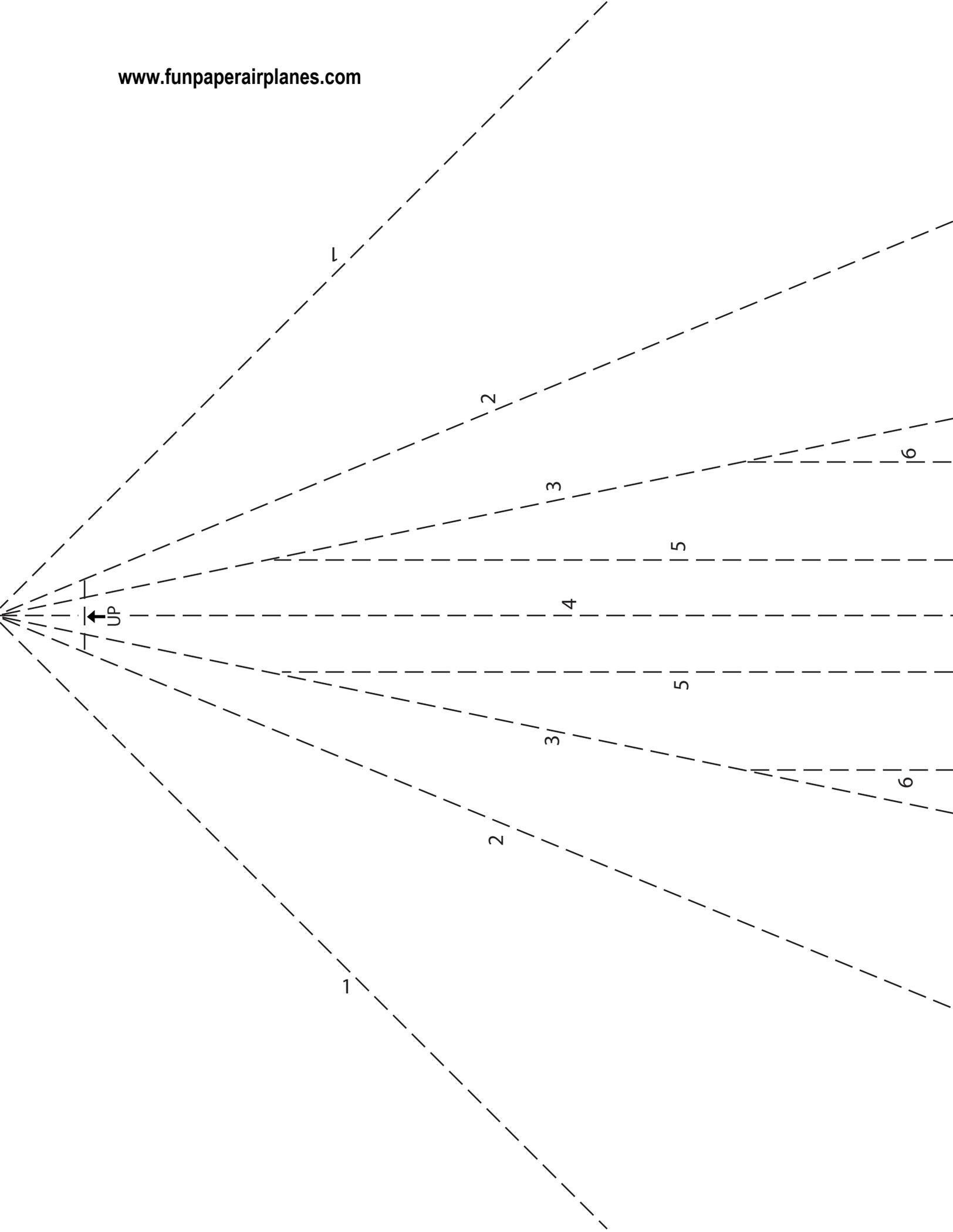
Fold the tip of the nose down toward you along the fold line.



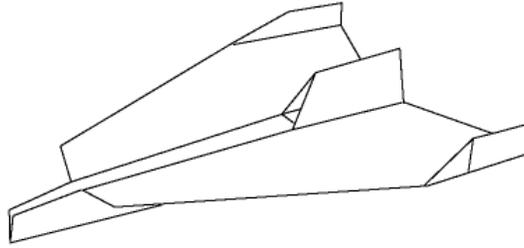
Fold the right half of the plane over onto the left half along fold line 4 so that the outside edges of the wings line up. Again, make a firm crease along this fold.



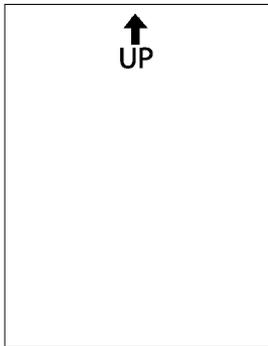
Fold the wings down along fold lines 5 and the winglets up along fold lines 6. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight “V” shape when viewed from the front. You are ready to fly!



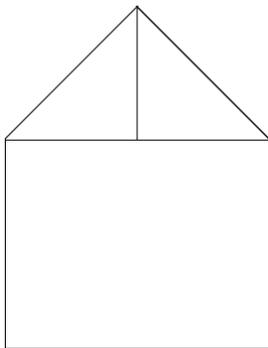
Interceptor



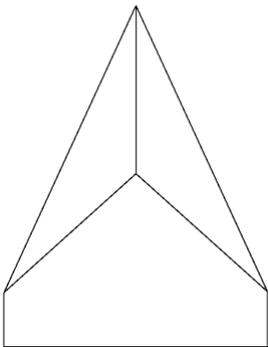
This plane has a central vertical stabilizer on the fuselage that helps produce excellent straight flights. Make sure to complete the final step of the instructions for good performance.



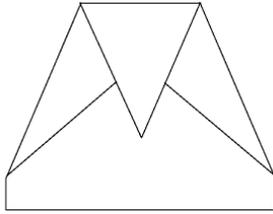
Orient the template with the “UP” arrow at the top of the page. Then, flip the paper over onto its backside, so that you cannot see any of the fold lines.



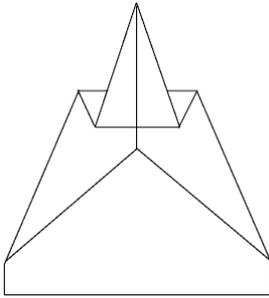
Pull the top right corner down toward you until fold line 1 is visible and crease along the dotted line. Repeat with the top left corner.



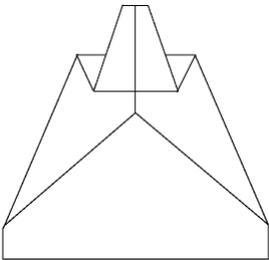
Fold the right side over again and crease along fold line 2. Repeat with the left side.



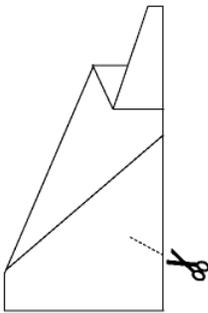
Fold the nose down toward you along fold line 3.



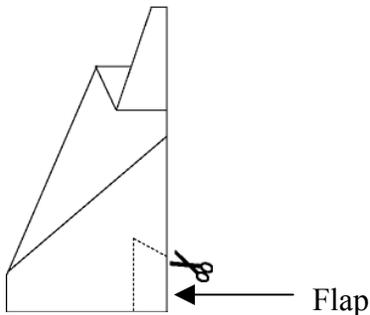
Fold the nose back up and crease along fold line 4.



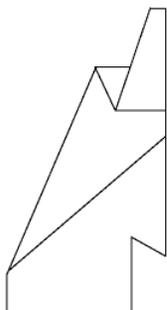
Fold the tip of the nose back away from you and crease along fold line 5.



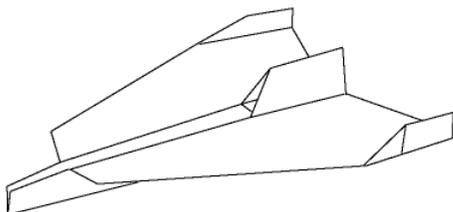
Flip the plane over. Fold the right half of the plane over onto the left half along fold line 6. Cut along the dotted line 7 for the vertical stabilizer.



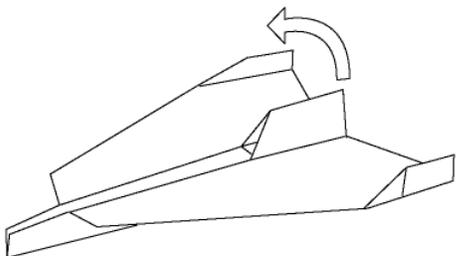
Tuck the flap that was formed by your cut between the two halves of the plane and crease it along fold lines 8.



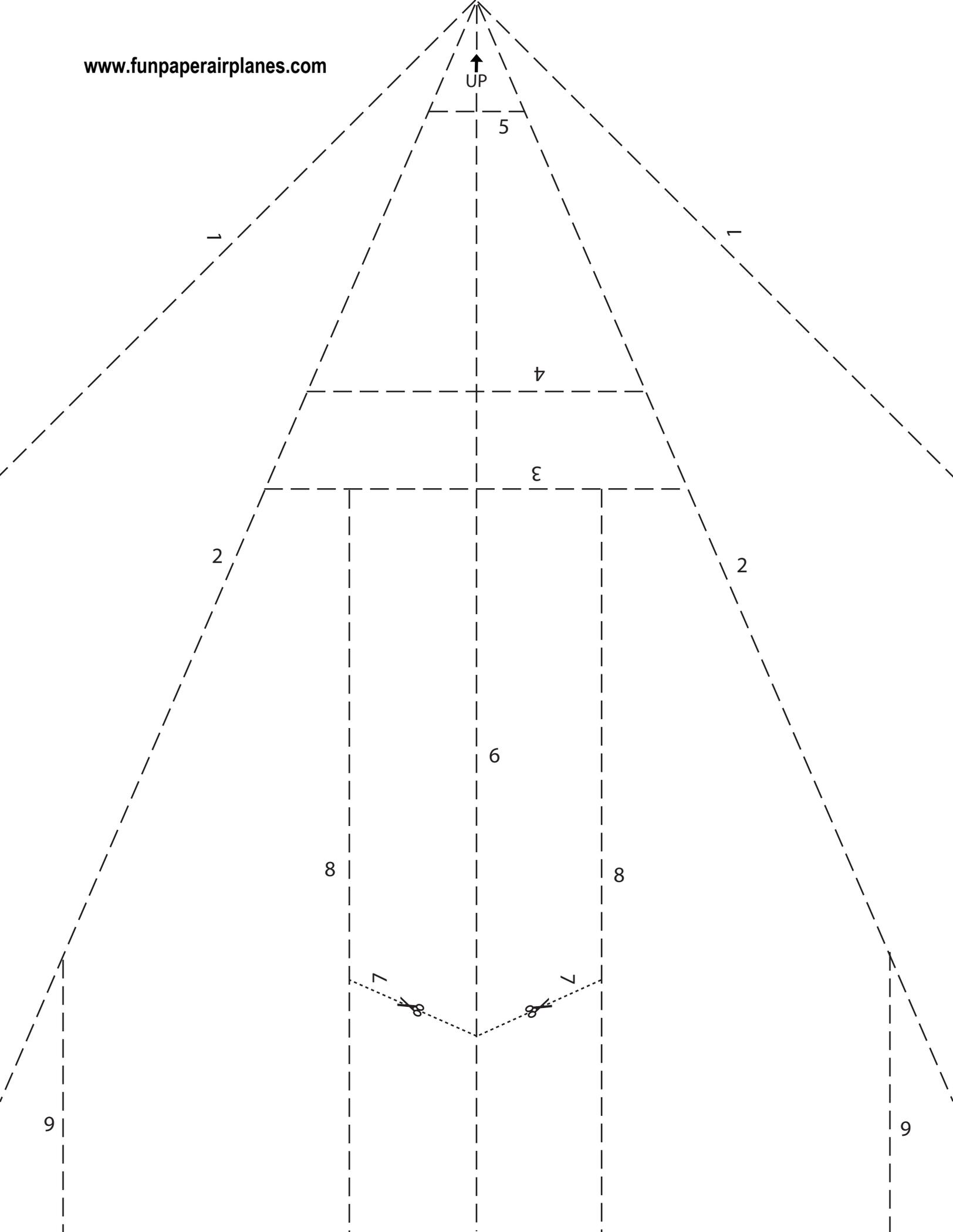
When you have completed the step above, your plane will look like this.



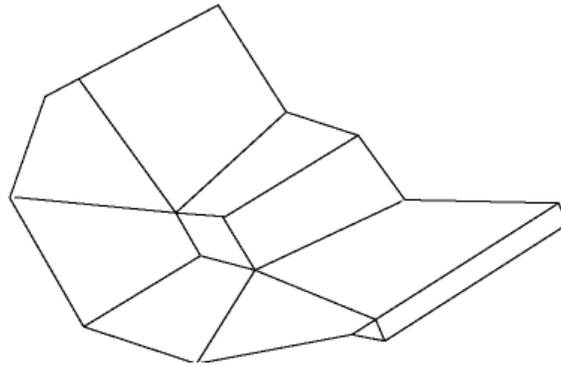
Fold the wings down along fold lines 8 and the winglets up along fold lines 9. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight “V” shape when viewed from the front.



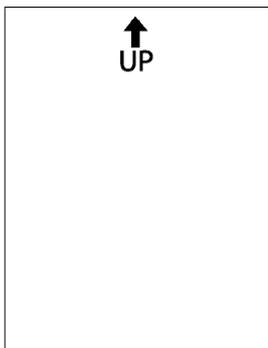
VERY IMPORTANT: Pull the back tip of the vertical stabilizer up and toward the front of the plane to put a slight upward curve to the trailing edge of the wings. This is to prevent the back edge of the wings from sagging downward. If you do not do this, your plane will nose-dive straight to the ground. After completing this step, you are ready to fly!



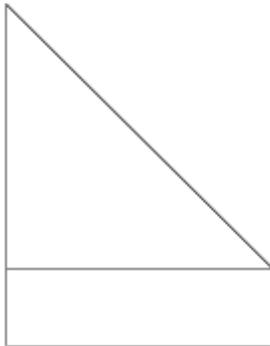
Stealth Wing



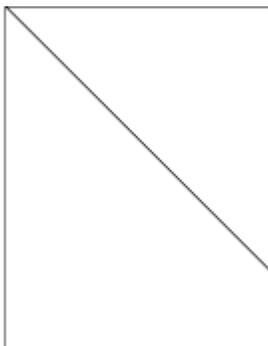
This plane is an advanced design. With careful folding, it will reward you with long smooth glides. Launch gently from high above your head or an elevated area.



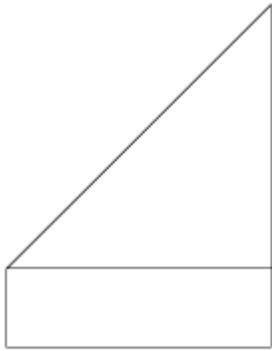
Orient the template with the “UP” arrow at the top of the page. Then, flip the paper over onto its backside, so that you cannot see any of the fold lines.



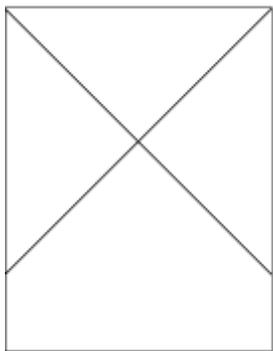
Fold the top right corner down and to the left until fold line 1 appears and crease along the dotted line.



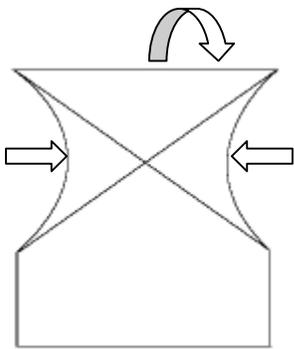
Unfold the fold you just created.



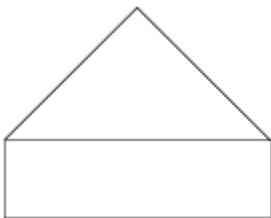
Repeat the procedure above by folding the top left corner down and to the right. Make a crease along fold line 2.



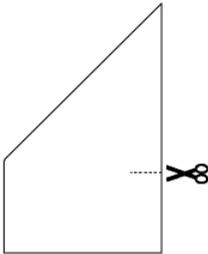
Unfold the fold you just created.



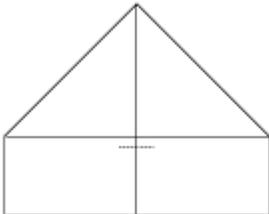
This step is a bit tricky. Lift the left and right edges of the paper and push them toward each other while folding the top triangle onto the bottom one. This will make a crease along fold lines 3 so that you end up with the shape below.



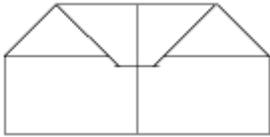
This is the shape you should have after completing the step above.



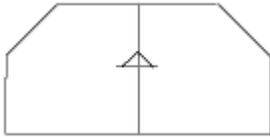
Fold the right side over onto the left side along fold line 4. Cut along the dotted cut line 5.



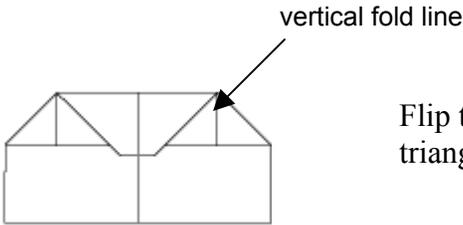
Unfold to produce this shape.



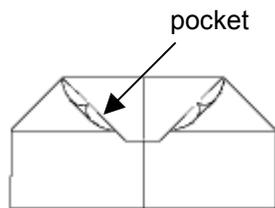
Fold the top point over and crease along fold line 6. Tuck the nose into the slit you cut along cut line 5.



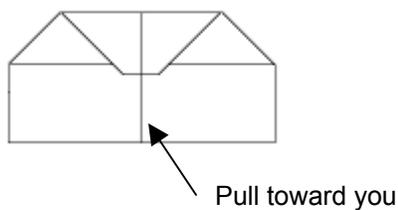
Flip the paper over and fold the nose up along fold line 7.



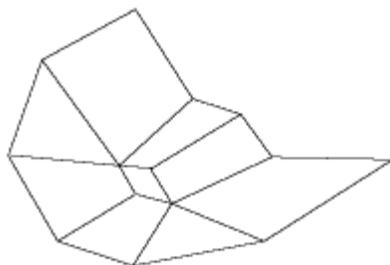
Flip the paper back over again. Fold the top layer of the triangle shaped flaps in along the vertical fold line 8.



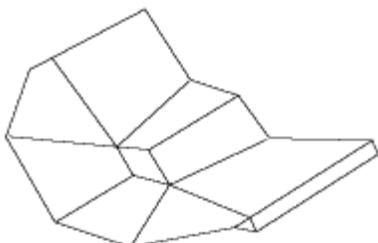
Tuck the flaps into the pockets near the nose of the plane. Push the flaps completely into the pockets.



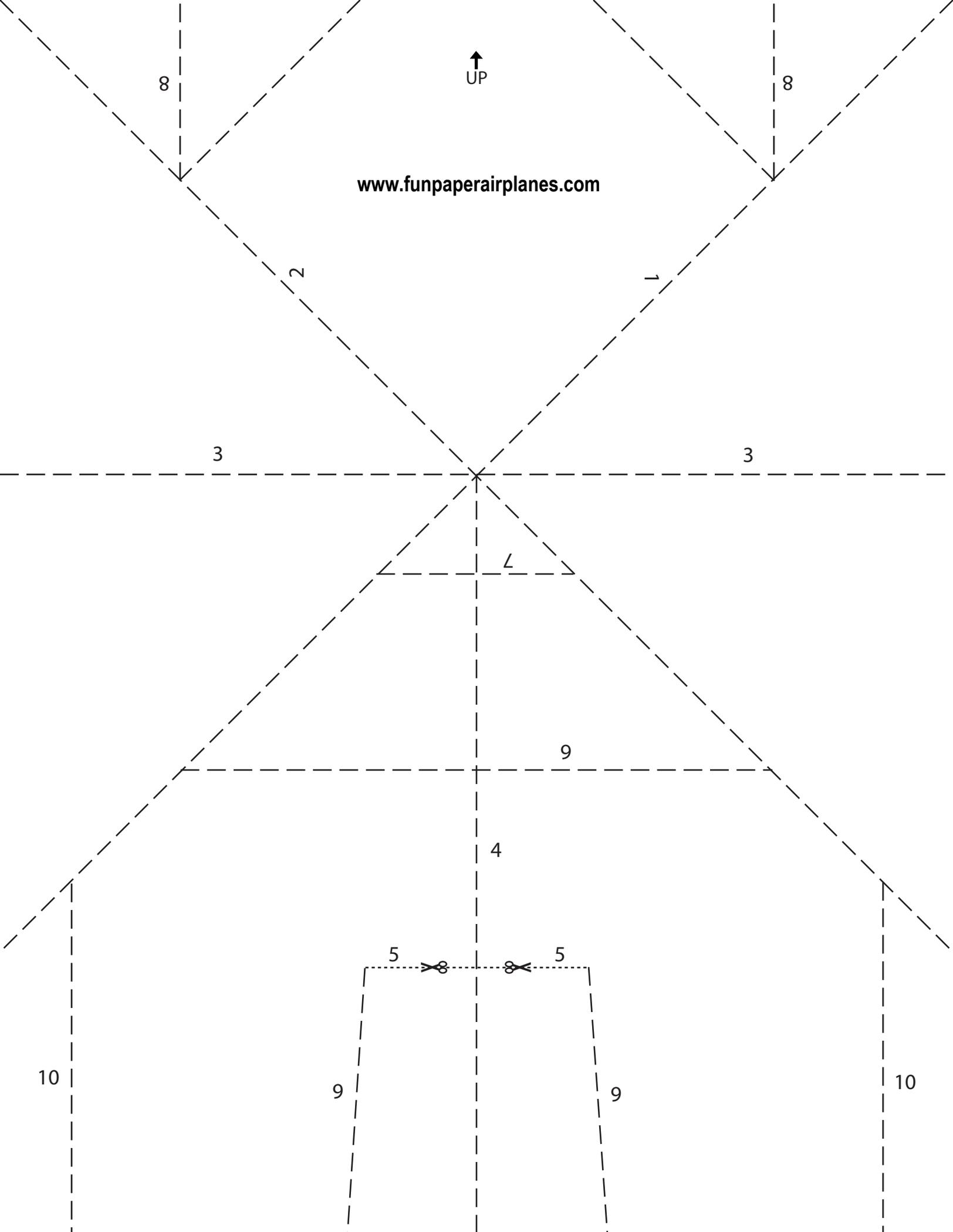
You should now see this shape. Locate the crease below cut line 5. Pull this crease toward you while also folding the plane in half toward you. This will create creases along fold lines 9.



Partially unfold the fold you just created. You should see this shape.



Fold down the winglets along fold lines 10. Now you are ready to fly! Hold the plane with your thumb against the nose and your index and middle finger behind cut line 5. Launch very gently from above your head.



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UP

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