Alex Mobashery is a seven-year old boy from Birmingham, Michigan (fall of 2002). He is a second grader at the Roeper School in Bloomfield Hills, MI. He enjoys paper airplanes and has designed and built many paper planes on his own. The following paper plane is one of his designs. Alex can be reached through his dad's e-mail address: som@chem.wayne.edu.
Step 1. Start with an 8.5 x 11 inch paper.

Step 2. Fold the upper left-hand corner in the manner shown.
Step 3. Open the fold back.

Corner in the manner shown.

Step 4. Fold the upper right-hand corner as shown.

Open the fold back. The crease
Step 5. Open the fold back. The crease is shown as the dotted line. The two creases cross each other.

Step 6. Fold the top of the page such that this fold crease runs along the intersect between the two previous creases.
Step 7. Open the fold. Now there are three intersecting creases.

Step 8. This is a water-bomb fold. The intersect point of the sides pushed in. The top of the page will be lowered, with the three intersecting creases.
Step 9. After the successful execution of the water-bomb fold, the top view of the paper should look like the image to the left.

Step 10. Fold down the top in the manner shown to the left.
Step 11. Flip the top left layer of the water-bomb fold back up along the central triangle as shown.

Step 12. Repeat step 11 for the right-hand side.

Step 1. Flip the top left layer of the water-bomb fold back up along the central triangle as shown.
Step 13. Fold the assembly in half as shown. Then, prepare to fold the right wing along the dotted line.

Step 14. After folding the right wing, the plane should look as shown to the left.
Step 15. Then, fold the left wing in a symmetrical manner.

Step 16. The plane is ready.