Saber Tooth Airplane by Chou Hung

**Materials:** 8.5x11 inch (letter) paper, 20 lb. No need for paper clips, scissors, or tape. If you use A4 paper, try trimming the length by 2.5 cm.

**Difficulty:** moderate. For best performance, look carefully at Figure 9 and notice that the red lines aren't exactly parallel. Angle the red lines slightly outwards at the tail, and the plane will tend to fly upwards.

1. Start with a 8.5" x 11" sheet of photocopy paper. Fold in half lengthwise (try to make all folds as exact as possible), then open back out.

2. Fold the usual triangles.

3. Fold over to the right.

4. Flip over, fold the triangles again.

Flip back.
5. Fold over to the right again.

6. Flip over.

7. OK, this part is a bit tricky. Tuck your index finger (finger #2) under the black dot as far as you can. Keeping your finger there, push with your thumb along the red arrow. You should see the nose (or "tooth") start to come out along the blue arrow. Make a fold along the dotted line, to make it look like picture 8.

8. Repeat the same for the other "tooth".

8. This is the top view.

9. Fold along the black & red lines to get the final result. The wingtips should be 1.5 cm (9/16 inch) wide and the fold should be parallel to the edge. Angle the red lines slightly outwards at the tail (about 3 degrees), and the plane will tend to fly upwards. If you do it correctly, you won't need to bother with ailerons, flaps, etc. To make it turn, just lean the body one way or the other. Have fun!