X-Wing

Developed in Feb '05, diagrammed Nov '05, by Ching-Yu Hung

Start with a square piece of paper. Fold into water bomb base with the desired color side out.

1. Make a waterbomb base. Mountain fold on diagonals and valley fold on horizontal and vertical halves. Push the paper so that the center rises up like a pyramid, then lay it down and flatten it.

2. Take one flap and inner-reverse fold.

3. Outer-reverse fold that flap so that the obtuse angle is slightly over the center line, and the bi-sector angle line of the flap is parallel to the base.

4. Repeat 2 and 3 on all three other flaps. Then, fold in the bottom part to sharpen the wings.

5. Fold in one of the flaps then out, as shown.
6. Repeat 5 on all three other flaps.

7. Arrange the design 3-dimensional, and prop up the cockpit, and we have the basic body design.

8. Making the engines involves scissor cuts. If you prefer pure origami, skip to #15 to form the wing-tip laser cannons. Cut each wing along the front edge, about 5/6 of the length from the tip.

9. Fold the upper flaps up, and lower flaps down, on the outer flap of each wing, parallel to the body of the fighter. The 4 folded up flaps shall become the engines.

10. Outer reverse fold an engine flap as shown.

11. Fold the tip of the engine flap in and out.
12. Sink the top portion of engine as shown.

13. Use a chopstick to shape the engine round.

14. Repeat #10 to #13 on all three other engines.

15. Inner-reverse fold the wing tips forward and sharpen to form laser cannons, and we’re done.