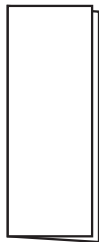# Project: The Dart

Level: Easy
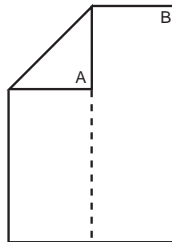
Age: 6 and up

Materials needed: Paper, tape

Here's how to make a simple paper airplane, known as The Dart. (Some people say this paper airplane originated at Dartmouth University to illustrate the "What goes up must come down" principle relative to the stock market):
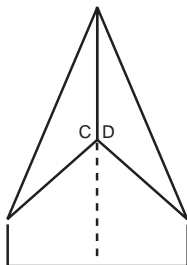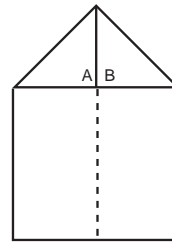
Directions:

1. Start with an $8^1/_2 \times 11$-inch sheet of typing or printer paper. (You can experiment with heavier or lighter papers if you like.)
2. Fold the sheet in half lengthwise and make a sharp crease.
3. Unfold and crease corners A and B downward, as shown in the diagram, so the edges of the paper meet in the center.
4. Now fold corners C and D downward to meet the center line. Turn the plane over and fold along the dotted lines on side F.
5. Fold corners E and F up or down to make the plane fly more steady. See which works best.
6. Using tape, fasten the body of the plane together about a third of the way from the nose.
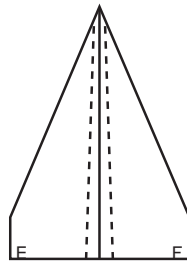7. Make a test flight.
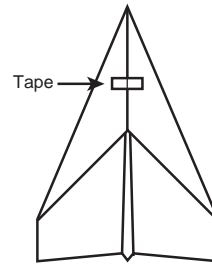8. Decorate!

Step 2.

Step 3.

Step 4.

Step 5.

Step 6.