

The Impacted Cube

Whenever the paper is creased, fold it back and forth to make a sharp edge. The more accurate each fold is, the better the final project turns out.

1. Make a square out of an 8.5 by 11 piece of paper.
2. Fold the square in half to make a rectangle.
3. Unfold to make the original square.
4. Make French doors so that the square has four long thin rectangles.
5. Open the French doors and then dog-ear the upper right corner of the right rectangle.
6. Dog ear the lower left corner of the left rectangle. Close the French doors.
7. Make a large dog-ear out of the upper left corner.
8. Make a large dog-ear out of the lower right corner.
9. Lift each dog-eared corner (large triangle) and tuck it inside each trapezoid.
10. Make the parallelogram into a small square. (Fold both of the longer sides of the parallelogram in half, to the back.)
11. On one side of the square you should have 4 small triangles and on the opposite side you should have two medium triangles.
12. You're done with one piece. To make a cube, you need five more pieces. To make an impacted cube, you need a total of nine pieces.