The MegaCube

The MegaCube is intended as an aid to the visualization of the quantity one million. When assembled, the larger cube can be imagined to contain one million of the smaller cubes inscribed on its surface. When printed at a proper scale, each small cube measures 1 millimeter (mm) on a side, and the entire cube is 100 mm on each side, with a total volume of one liter.

The MegaCube was designed by John Tauxe. http://www.tauxe.net

To construct the megacube, print out two copies of this sheet of paper. Ideally, it would be printed on cardstock or some other heavy weight paper. Cut out each L-shaped sheet leaving tabs on the edges like this:



Score the edges with the tabs. Glue the tabs together to make a complete cube. This may require a bit of practice, which is why this is done with paper.

