

Design a Cube!

Supplies:

- Paper, poster board, saran wrap, or other materials for the walls
- Toothpicks, straws, or popsicle sticks for support
- Scissors and/or an x-acto knife
- Glue
- Tape

Steps:

1. Think about how you would like your cube to be constructed. Will it have solid paper walls on all six sides or will the top and bottom be open? Will the walls be hinged so you can swing them open? Will it be made solely of toothpicks, or will each wall be made of a different material? Be as creative as you can—this cube is really about thinking outside of the box!
2. Decide on a size for your cube. Four inches square is a good size, but you can go larger or smaller, or even make a range of sizes and nest your cubes inside of one another.
3. Start cutting, folding, and pasting!