

Construction

1. Grab a 36 in. x 48 in. foldable foam board. (plywood will be used as a base)
2. Hot glue the flaps of the foamboard to create a solid flat surface.
3. Draw a straight line starting at the shorter side of the foam board.
 - The line should be 8 inches from the top of the foam board and should be 40 inches long.
4. Draw another line perpendicular along the width of the board.
5. Draw a straight line 14 inches below the longer portion of the “L” shape.
6. Use an exacto knife to cut the foam board.
 - Replace the blade periodically to keep the cuts smooth.
7. Draw the same lines as before onto the plywood.
8. The jigsaw connections will have a length of 2 inches and a width of 1 inch. They will also be 6 inches apart.
9. Use the chisel and rubber mallet to cut the pieces out of the plywood.
10. Grab another foam board to create the walls of the maze.
11. Hot glue the two flaps of the foam board to create a flat surface.
12. All of the walls of the foam board will have a height of 6 inches.
13. Begin to draw the following dimensions on the foam board to create the walls.

Amount	Dimensions
7	6 in. x 6 in.
1	35.5 in. x 6 in.
2	14 in x 6 in.
1	32.5 in. x 6in.
2	40.5 in. x 6in.
1	48 in. x 6in.
1	28 in. x 6in.

Use the photo below to help with gluing the walls to the maze.

