

# Using Interactive Technology to Teach Basic Algorithmic Instructions Maze Construction

## Construction

1. Grab or cut a 2 ft. x 3 ft. foam board
2. Grab another foam board and use an exacto knife to cut out the walls of the course
  - Use the chart below to help with the dimensions and amount of walls
  - Replace the blade periodically to keep the cuts smooth
  - All walls should have a height of 2.5 inches

| Amount | Dimension         |
|--------|-------------------|
| 2      | 30 in. x 2.5 in.  |
| 2      | 5 in. x 2.5 in.   |
| 2      | 6 in. x 2.5 in.   |
| 1      | 9.5 in. x 2.5 in. |
| 1      | 20 in. x 2.5 in.  |
| 1      | 11 in. x 2.5 in.  |
| 2      | 24 in. x 2.5 in.  |

3. Use a hot glue gun to glue down the walls
  - Use the image below to help with gluing the walls to the maze

