



STEAM Challenge: Escape the Maze!

4-6.CT.9 Explain each step of an algorithm or program that includes repetition and conditionals for the purposes of debugging.

Learning Objective: We can reach a solution by writing a sequence of logical steps and commands.

Share the maze below on Google Classroom. Tell students to start on one end of the maze and reach the other end by writing out a series of steps through the maze. (For example, Up 4, right 8, up 6, left 3, etc.) Have students test the efficacy of the commands by swapping their attempts with one another.

