U2-1.3a Challenge up: Maze madness

Did you get Edison to drive the maze on activity sheet U2-3 successfully? Try these other maze challenges! Remember to have Edison stay inside the lines all through the maze - no cheating!

Mirror track

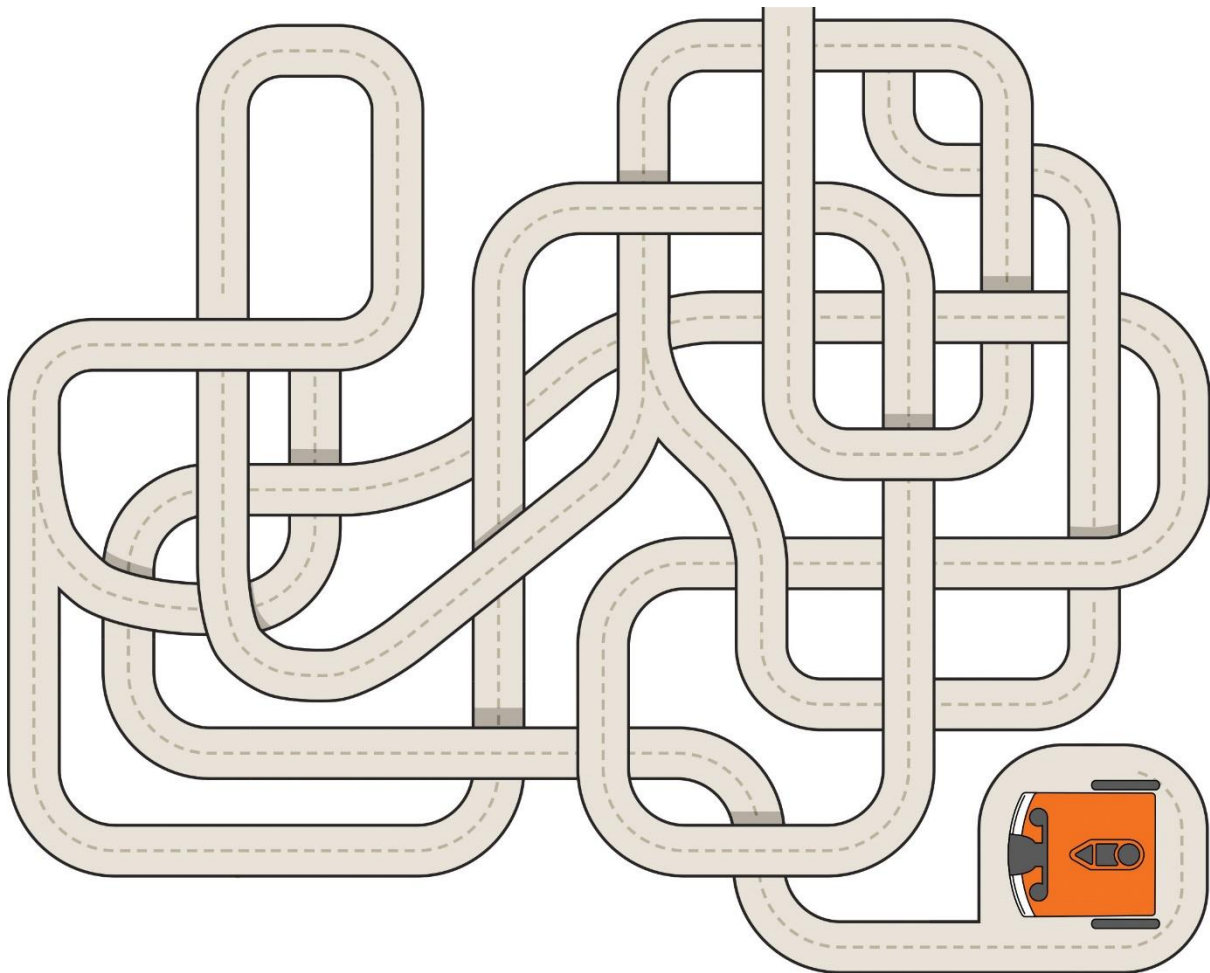Complete the maze **by starting from the** 'finish' line and driving to the start.

Backwards bot

Complete the maze by driving backwards from the beginning of the maze all the way to the end.

Make your own maze

Create your own maze for Edison to drive through, then write an EdScratch program for Edison to be able to complete your maze.

Once you solve your maze, swap with a partner. While they work out a solution to get Edison through your maze, you need to figure out how to get Edison to drive through their maze!

Student Journal

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Were you able to program Edison to go through your maze? What steps did you take?

Yes! There were a couple things I had to fix, but Edison made it through my maze. I programmed

him to drive forwards for a few seconds, then turn, then drive forward for a few more seconds, and

then turn again and drive forward through the finish line.

Draw the maze you created!