✓E×123 Activity

Around the Town

Play

Code your 123 Robot to drive to a friend's house.



Use paper and tape to add a road and a house to the 123 Field, like the one in this picture.





Connect your 123 Robot to VEXcode 123.



Make a project to drive forward 3 steps, turn right 90 degrees, drive forward 3 steps, then turn right 90 degrees.





Put your 123 Robot on the top, left side of the road. Start your project to drive to a friend's house!

Challenge

Keep driving!

Add more [Drive for] and [Turn for] blocks to see if you can drive to the end of your road. Start your project to test it out!

Right to left!

Change your [Turn for] blocks to "left" instead of right. Start your project again. How is your 123 Robot driving differently?

Standard: CSTA 1A-AP-10: Develop programs with sequences and simple loops, to express ideas or address a problem.