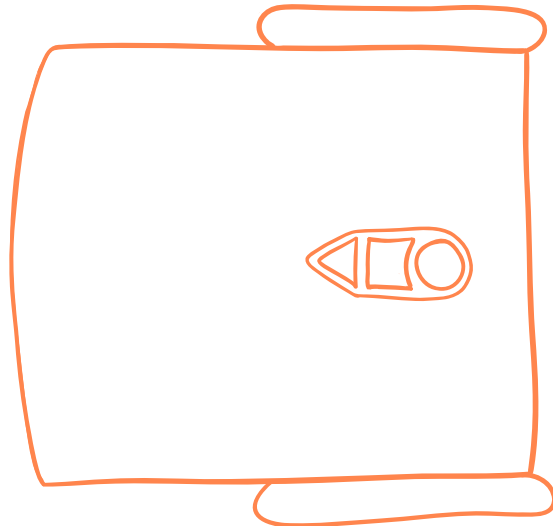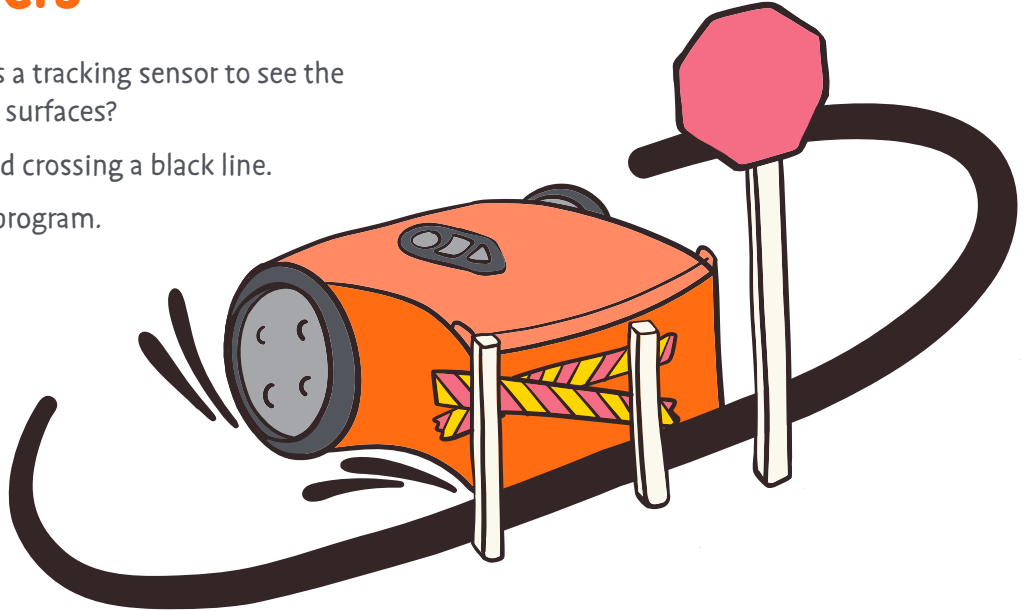# Bounce in borders

Do you remember that Edison has a tracking sensor to see the difference between dark and light surfaces?

Edison can use this sensor to avoid crossing a black line.

The barcode below has a built-in program. The program tells Edison not to cross a black line.

Read the barcode

Put Edison on the outline above.
Press the record button (round button) three times.
Edison will drive forward and scan the barcode.

What to do with Edison

Use the track on the previous page.
Put Edison inside the track. Press the play button (triangle button).
What happens when Edison senses a black line?
Instead of crossing the line, Edison will turn away and drive somewhere else.

Activity

Try making a really big track using black tape on the floor.