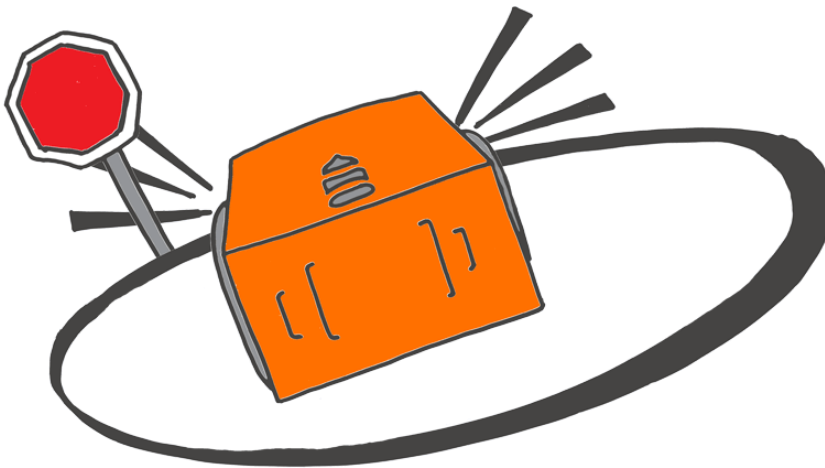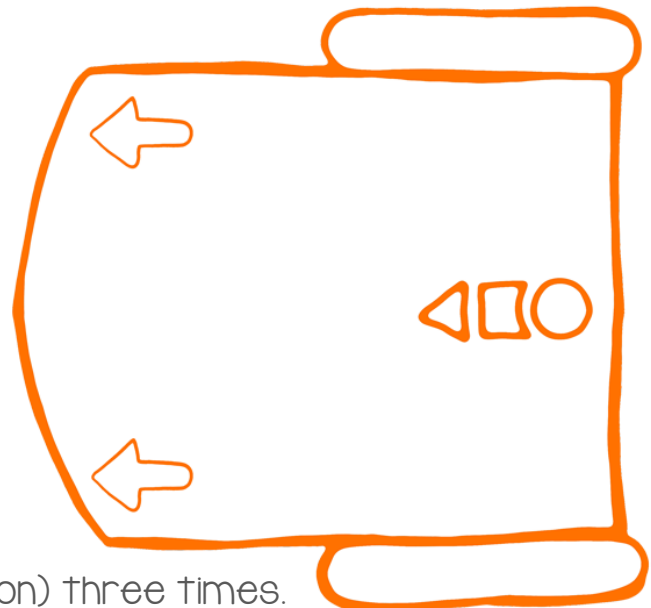# Bounce in borders

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 quickly drive forward and scan the barcode.

What to do with Edison
Use the track on the next 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 bouncing in borders inside the track. You can also try making a really big track using dark coloured tape on the floor.

WRONG WAY GO BACK