

Driving the floor robot

technology

What you need: Bee-Bot or similar floor robot · taped floor mat with squares matching one robot step (15 cm sides for Bee-Bot, or manufacturer's mat) · paper flag or target card · arrow or move cards (forward, turn left, turn right) · masking tape · ruler or metre stick (to mark 15 cm squares if taping your own mat)

Words to use

Algorithm · Bug

Our question

Can we enter a short sequence of moves so the floor robot reaches the target?

I predict...because...

What we found out

Did the robot reach the target?

What was the bug, and how did you fix it?

