

Robots and rules: programming the floor robot

technology

What you need: Bee-Bot or similar floor robot · taped floor path or small grid with start and finish squares · arrow step cards (forward, turn left, turn right)

Words to use

Program · Bug

Our question

Can we program the floor robot along a longer route with a turn and a repeat so it stops on the finish square?

I predict...because...

What we found out

What was the bug?

Which change fixed it?

Why must every step be exact?

