

Activity M61

Task: The robot will travel up and down the number line on the A mat.

Materials

- Robot
- JBC mat A,
- [Pseudocode paper](#)

Prerequisite in Curriculum

Completed Module 9- Moving Your Robot

Planning

- Robots may drive off the mat during a run. Non-mat surface will be specified (size, carpet, etc.)
- The robot must start completely behind the vertical projection of the inside of the start line.
- The teacher will ask the students to move their robot to a given number.
- The teacher will ask the students what number their robot is on.

Outcomes and Examples

- Students will locate the position of a given whole number on an open number line
- Students will use pseudocode to explain their thinking.

Notice the number line on the left side of the A mat.

