



Introduction to Ozobot Blockly 02: Sequences

Activity Sheet

1 What is the definition of sequence in computer science?

A sequence is an ordered set of instructions.

2 List 2 blocks you used in the lesson, then write the action the bot performs when programmed with each block.

Block 1

answers will vary

Block 2

answers will vary

3 Write the sequence of blocks you would use if you wanted your Ozobot to move in a square that was 5 steps on each side.

move forward distance 5 steps speed medium, rotate left, move forward distance 5 steps speed fast, rotate left, move forward distance 5 steps speed slow, rotate left, move forward distance 5 steps speed medium

Students may include the rotate block at the end or not. Students may also have their bot go backward or rotate right. As long as their bot completes a square the answer is correct.

4 What block(s) would you add to make the LED on top turn green? Where would you put the block in the sequence?

The block to add is set top light color green. It should be placed at the beginning of the sequence.