

Spy Robot

Key Objectives

In this lesson, you will:

- Build a LEGO model
- Connect your model to your device
- Program the Motion Sensor to detect motion



1. Introduction

Max and Mia want to throw a surprise party for a friend.

They do not know when the friend will come to their house.

They need a device to warn them.

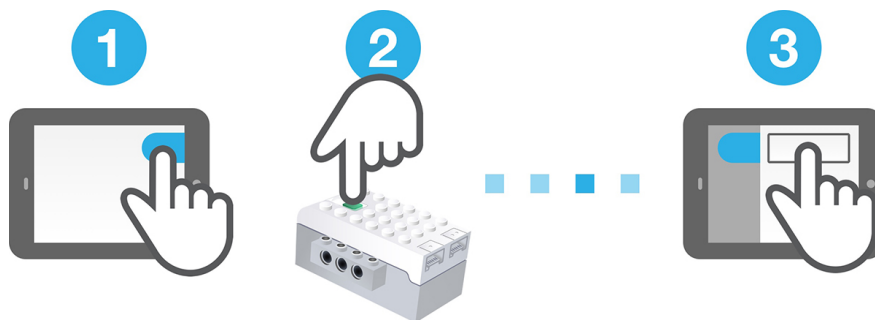
They want to build a spy robot.

Max and Mia need your help!



2. Build your model

3. Connect your model to your device



4. Program your model

Make the robot play a sound when it detects motion.

1. Create the program as shown.
2. Explain to each other how the robot works.



5. Help Max and Mia further (optional):

1. Record your own sound and make the robot play it.
2. Program the robot to do other things.



You did it!

