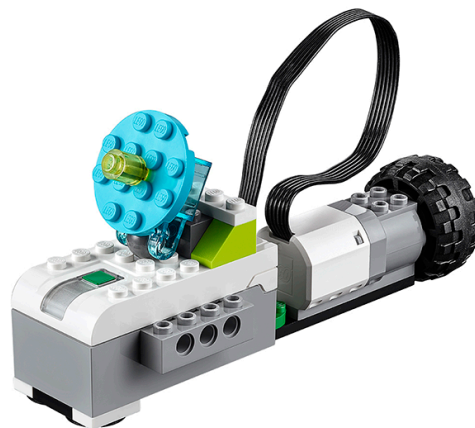


Moving Satellite

Key Objectives

In this lesson, you will:

- Build a LEGO model
- Connect your model to your device
- Program the motor to turn for a set length of time
- Program the motor to turn the other way



1. Introduction

Max and Mia listen to the news. They hear about satellites controlled by scientists.

Sometimes satellites need to move to avoid meteors.

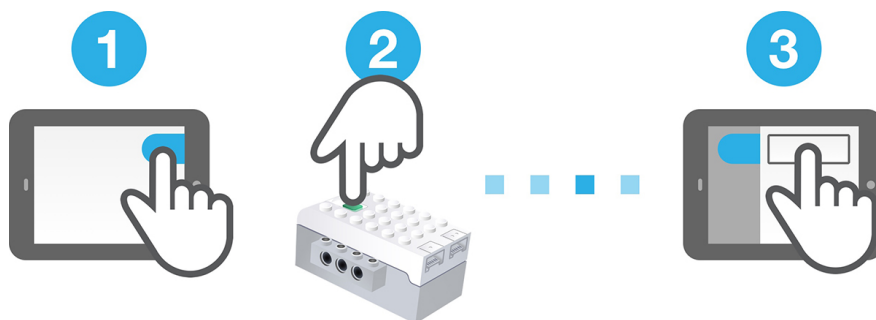
They want to build their own satellite.

Max and Mia need your help!



2. Build your model

3. Connect your model to your device



4. Program your model

Make the satellite turn for 3 seconds.

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



5. Help Max and Mia further (optional):

1. Make the satellite turn the other way for longer.
2. Program the satellite to do other things.



You did it!

