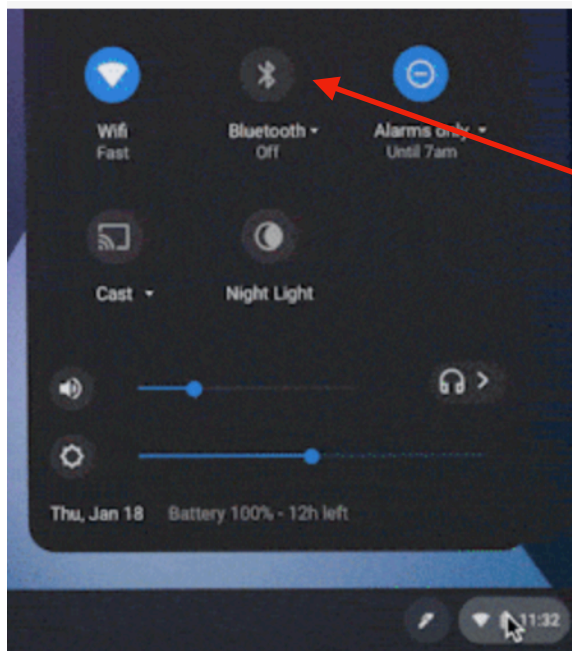Parkside Montessori LEGO

Introducing TACObot

Now that you have TACObot mostly built, we're going to learn more about the different components that make up TACObot and how to communicate with them using your computer.

PART 1: Component Tutorials

1. Click on the Quick Settings Panel at the bottom right of your Chromebook's screen and make sure that Bluetooth is turned on.

turn on Bluetooth

2. Go to **https://spike.legoeducation.com**
3. Click on this button:
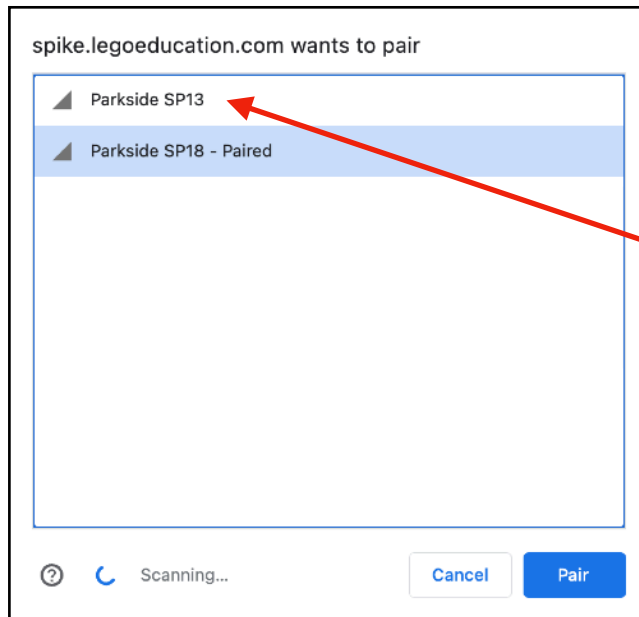

4. Click on the (START) button and go through each of the six tutorials.

5. When asked "What color is your Power Button?" Click on Green:

6. Set aside the white USB cable. We won't be using it today.
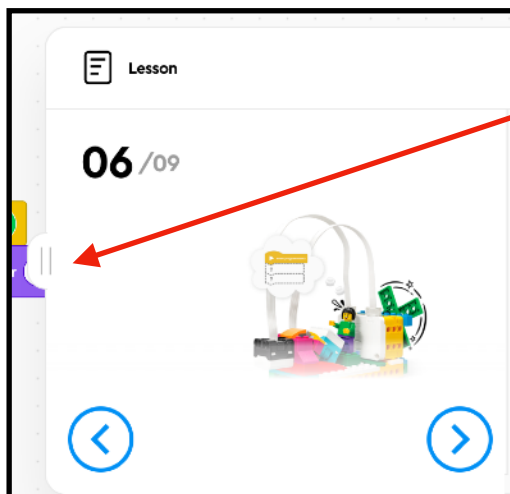
7. **IMPORTANT!**
   On this screen, make sure the device you pair with matches your bin number! It will be very confusing if someone else takes control of your robot.

spike.legoeducation.com wants to pair

◢ Parkside SP13

◢ Parkside SP18 - Paired

click on YOUR bin #

Scanning...   Cancel   Pair

TIP: You can hide the instructions if they're blocking your view

Lesson

06 /09

click here to hide the instructions

click again to unhide

8. Once you're done with the tutorials, click on the "GO TO HOME" link at the bottom of the page

All done!
Explore SPIKE Prime

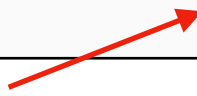You've finished all tutorials and you're now ready to explore SPIKE Prime

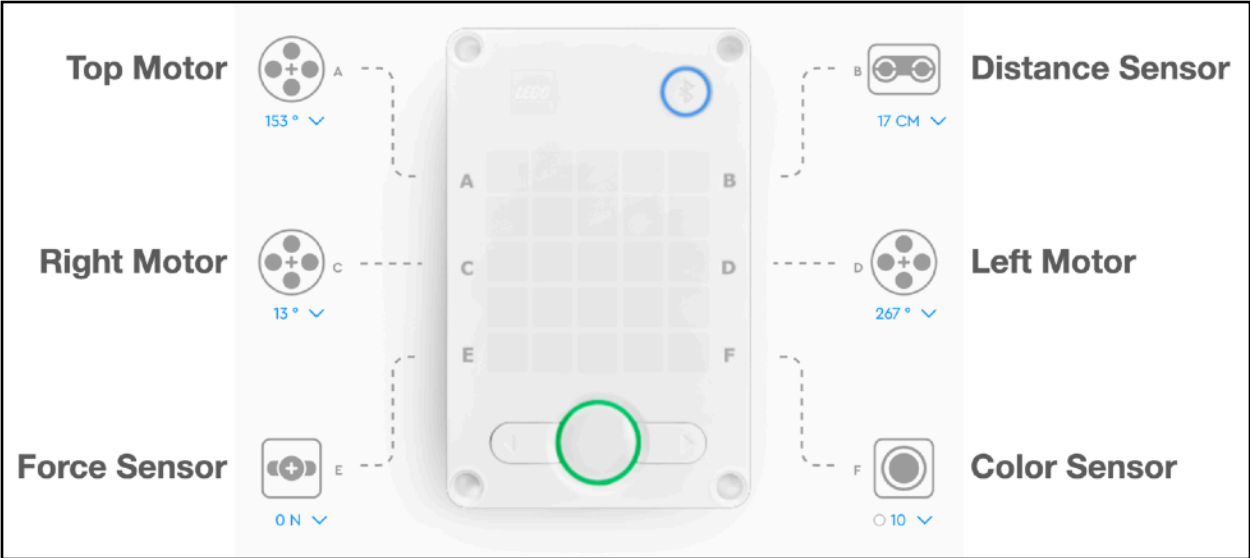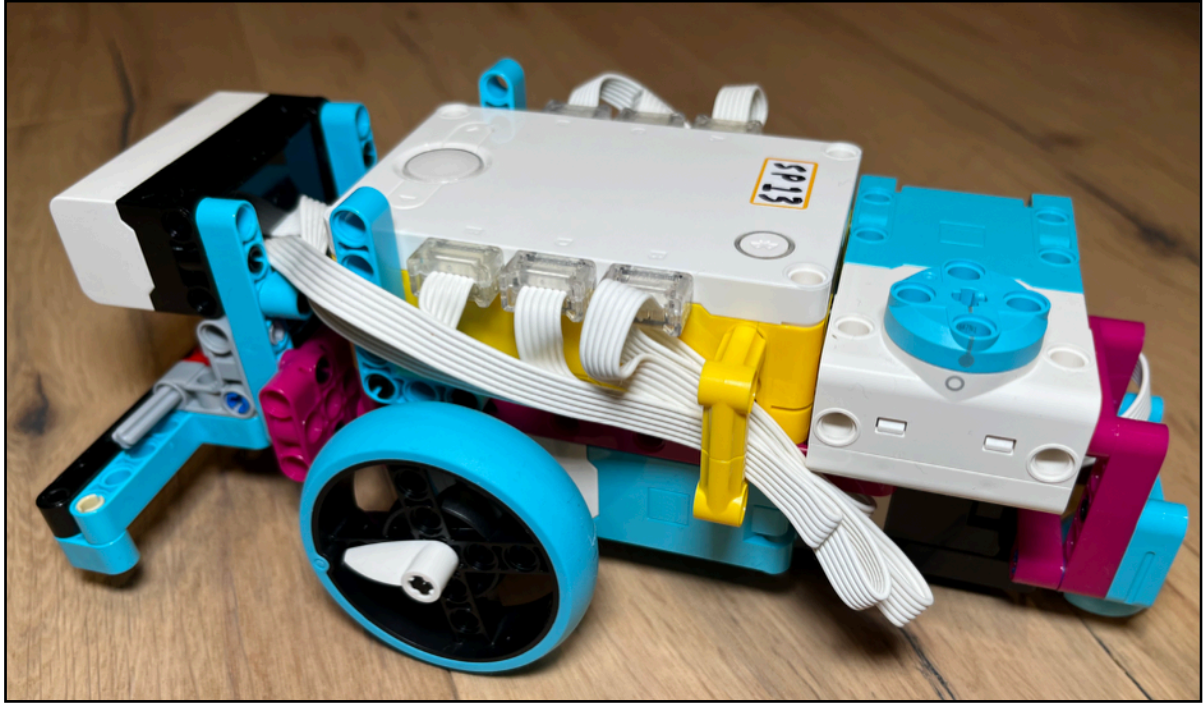| Go to Online lesson plans | > |
| Go to Units | > |

GO TO HOME

click here

PART 2: TACObot Wiring

1. Connect all the motors and sensors to the control brick using the diagram below:

2. Fold and tuck the wires under the yellow brackets so that they're clear of the wheels and don't get snagged as the robot moves.

3. Go back to https://parksidelego.org and follow the link to the next set of instructions for the day.