Parkside Montessori LEGO
Super Cleanup

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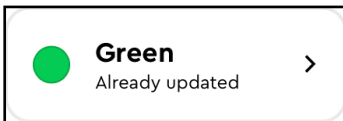Name   Name   Set #

Today's goal is to introduce you to the SPIKE Prime LEGO set and learn how to write a program that reacts to a physical event.

PART 1: Tutorial

1. Insert the battery into the yellow LEGO controller brick
2. Click on the Quick Settings Panel at the bottom right of your Chromebook's screen and make sure that Bluetooth is turned on
3. Go to **https://spike.legoeducation.com**
4. Click on this button:

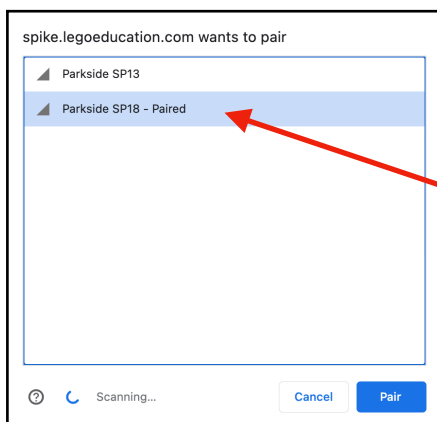
5. Click on the **START** button and go through each of the six tutorials.

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

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 set.

click on YOUR bin #

8. When you're done with the tutorials, close the tutorial panel and click on the Home button:
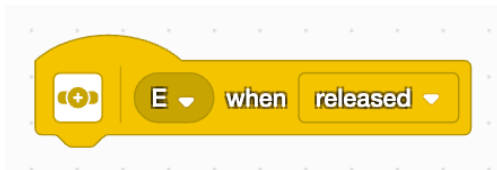

PART 2: Super Cleanup

1. Find and click on **"Unit Plans" > "Invention Squad" > "Super Cleanup"**
2. Follow the instructions

Questions:

1. How does your program know when to open and close the grabber?
2. What does this block do and when do the blocks attached to it get executed?

PART 3: Clean Up

Take apart your build and return all the pieces back to their original locations. Raise your hand and have an adult look over your set before putting it away.