## Super Cleanup Sensor Switch Up



Explore

Check out the <u>Super Cleanup</u> lesson. Explore the Tutorial Activities in the LEGO® Education SPIKE<sup>TM</sup> App to familiarize yourself with the sensors. Build the grabber model(s) and practice coding. Then, try this remix challenge!

Remix

Create a new and different version of something. You can remix a song, a product, or in this case a LEGO® model and code.

Extend

Collect efficiency data using different sensors in your design. Analyze your data to determine what makes one sensor better suited for this task?

## Challenge

Can you **remix** your grabber design to include a different sensor? The grabber model in the lesson includes the Force Sensor. How could you design your creation to use the Color Sensor, Distance Sensor, or Gyro Sensor? Discuss the ideal design for different circumstances.

